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AMAZING STORIES

Scientific Fiction

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January, 1931 No. 10

In Our Next Inue

TELEVISION HILL (A Serial is Two Parts), Part I, by George McLacurd. With the coming of the new reventions recently completed in the

THE MAN WHO ANNEXED THE MOON, by Bob Cleen. We don't hear from Mr Cleen elters, but that is obviously brestate he will offer a story but that is obviously because lie will offer a story really worth while or lie word send as any The Moon has been written about a great deal, but that does not take away one bit from the requestment of this table, for the author is with-out a deader one sections where of ocietation features

BEES FROM BORNEO, by Witt H. Gray. The

work of the aguasst is important, for the bee is one of the weeders of the workl. The very limitations that control them are most enterestrig. for there are there we with his ances them, and the green bee in one of the rejector of the mosest world. The author of "The Tide-Projectile Transportation Company, Lef.," gives us here an agenous a story of univasal increase.

COSMIC POWER, by J. C. Dare. In the struggle for anyremany between monty and science, to whom would go the spells? The short story Other arlentific fiction

In Our January Line

The Prince of Space

Tanks Under the Sca. The Black Hand

Via the Time Accelerator

What Do You Know? The Drums of Tapajos

The Act of Retinul In the Realm of Books

> Discussions.... Our Coper

Published monthly by Radio-Science Publications, Inc., at 184-10 Jamaica Ave., Jamaica, N. Y. B. A. MACKINNON-H. K. FLY, Publishers T. O'CONOR SLOANE, Ph.D., Editor

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Principles of General Offices, W. Bourth Assem, Nov. Yes. N. Y.

The Story of Motors

By T. O'Conor Sloane, Ph.D.

The second secon

NY centuries any there was a Grecian mathema

the medicine. Then the rest story once above. This summ from the engine admires an admired data is acquired modelling weaks to engine admires and admired state of the engine admires and the state of the engine and the engine e

of state. As many the core state has red to that of state of the core of the c

It is outloon to observe the efforts of machind to develop the heat entere. The first stoom engine of profuge 2000 years ago was a turking—fix Associated of the present trace, with orbite of the profuse of the present trace, with orbite capturatest in divide cars soll arisphents have join up to age of the results of marving guest according to Newton's second have of matton. This globelity was waste was seld after Electric have of matton. This globelity was waste was seld after Electric light with cylinder said places, the corer was proportioned of dividely coulding the cylinder with youter. This term is not

Prince

By Jack Williamson Author of "The Metal Man," "The Green Girl," etc.

 $E^{v_{EN}}$ the Lick Observatory, which was built at the summit of Mount Wil-An observatory that would reach about twice that height, such as the one built by the scientist in this story, would be more likely to hit the mark. Certainly, the views obtained of the Moon, and even of Mars, through our present apparently gigantic telescopes, undoubtedly call for a higher observatory, fitted with a more enormous telescope, which will some day be established. What may be seen then cannot be foretold with certainty. But that's where the imaginationwith scientific visualizations-enters. Mr. Williamson's periting is not new to our readers. At that, this story is sure to make stronger friends for him, and add many new ones to his ever fast-growing list of admirers.

CHAPTER I Ten Million Engles Reward! "Space Filer Found Deliting with Two Hundred Deed! Notocion Interplanetary Trente-Prince of Space-Relieved to Hove Committed Charity Outrige!"

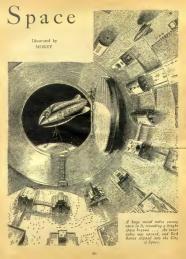
R. WILLIAM WINDSOR, a hardheaded, grim-visaced newspaperman of walk that swept him briskly down Fifth Avenue. He smiled with pardonable oride as he listened to the mucous suggestic speakers shouting out the phrases that drew excited mobs to the strips of printed shorthand. Bill had written the se-New York in time to beat his competitors. Discovering his or limb, and chuckating those details to the ten mil-Bon avid readers of the great daily newspaper, The Herald-Sun, was the prime passion of Bill's life Incidentally, the reader might be warned at this point that Bill is not, properly speaking, a character in this marrative; he is only an observer. The real hero is that amorine person who has chosen to call himself "The Prince of Space." This history is drawn from Bill's

Bill stepped off the moving sidewalk by the corner

thousands of electrically driven believars which sour smoothly along on rubber-tired wheels, or easily lifted

Avenger state that the sanahip Helicon was found sand miles off the lunar lone. The locks were corn. air had escaped, all on board were freeze and dead 41 were women. The Helices was bound to Lor on the Moon. It is stated that the bodies were harbarously torn and mutilated, as if the most The careo of the synchro had been locted. The worl

A crew was out aboard the Helicon from the Aurager, her valves were closed, and she will be brought under her own motor tubes to the interplanetary base at Miami, Florida, where a more complete official examination will be made. No attempt has been made to identify the bodies of Military officials are melined to place blome for the outrage upon the notorious interplanetary outof carroes of vitalium, though he has never before committed so atrocious a deed as the murder of cograved calling card, which the "Pronce" is said always to present to the captain of a captured sun-



It is possible to obtain team. The resurch offered for the "Prince of Space," taken dead or alive, have been materially increased since the outrage. The total offered by the International Confederation, Interplantary Transport Lenar Mining Corporation, Sanditp Corporation, Visibium Power Company, and warious other

Centra Miling Corporation, Sandity Corporation, Vitalium Power Company, and various other rocketes, corporations, newspapers, and infeviduals, is now ten million orgini. Bill certained. "The would

"Ten million engles?" Bill exclaimed. "The would mean a private heliocar, and a long, long vacation in the South Seast?"

He storted, folded up the little sheet and thruss it isns his green silk tunic, as he sprang nimbly upon the moring sidewalk.
"What chance have I to see the Prince of Space?"

"What chance have I to see the Prince of Space."
About him, the sizeder prince of widely spaced buildings rose two hundred stories into a blue sky free from dust or another. The white sun glinted upon thousands of darting helicara, driven by silicat electricity. He throw back his bend, gued longingly up as an amuning structure that rose heside him—at a building that was be architectural womeier of the twenty-second century.

BEGUN in 2125, Trainor's Tower had been finished and steel along, it not crede thousand feet above the same and and along the same and the same and

giving mountain conditions. A building five times as ligh as say in existence! It was fully, they self. And certain sloptics inquired flow an imponunces geofessor could get finds to put it up. The world find been milify asternobed when the work began. It was notworded when the was known that the closest tower had safely reached its full height of morely two and a half miles. A boardful thing it was, in its sline corresple—gener-work of

white cylinder for the upper throunds of feet of its stancing height.

The world developed a hungry curiosity shoet the protess who that the privilege of ascending in a swift ing stop the attounding tower. Bill had spent many hours in the little switzing come before the locked door of the devaster shark—sheets to the graced had been a new process of the control of

He had given his paper standing, hawvere, of the pressue who passed standines through the wilding room. There was Dr. Trainor, of corese, a mid, had mm, with hindy blue ceyes and a dise, patient mile. And Pauls, his vivositosly beautiful drughter, a time, small had to the control of the core o

mers and solar engineers—but they were uniformly reticent about what went on in Trainor's Tower.

And there was Mr. Cain—"The imperious Mr.
Cain," as Bill had termed him. He had seen him twice,
a stender man, tall and wirty, less of face, with direk,
quartical eyes. The reporter had been able to lean

d smile upon the thin, dark face that was handsome is assum, maconition cort of way. Bull sarried, privided up he ents, as to speak, and exadeed one to let this superirons young man out of sight until he lower scorething about him. Bull's was astonishment, Mr. Gain advanced to ward him, which a quitid, declaim ency, and a generally global harding harmonously in his dark eyes. He apole without persualible.

nothing shout him—and what Bill could not unearth was a very deep secret. It seemed that sometimes Cein was about Trainor's Tower and that more often he was not. It was runnowed that he had advanced funds for brill-

Impelled by habit, Bill sprang off the moving wall

as he glided past Trainer's Tower. He was standing

watching the impossive guard, when a man come pas

without pressible,
"I believe you are Mr. Wittiam Windtor, a leading
representative of the Herald-Sun."
"True. And you are Mr. Ceiu—the mysterious Mr.
Cain!"

Coin!"

The tell young man amiled pleasantly.

"Yes. In fact, I think the 'mystersous' is due to you.

"Just off me Bell."

"—I believe that you are decircus of admission to the Tower."

"Per done my best to get in."

"I am going to offer you the facts you want about it provided you will publish them only with any permission."

"I have a person. Trainer's Tower was built for a

"I have a season. Trainer's Tower was built for a purpose. That purpose is going to require some publocity very shorely. You are better shile to supply that publicity than any other man in the world." "I can do in—provided—""I am sure that our cause is one that will galist your "I am sure that our cause is one that will galist you

enthminate support. You will be asked to do nothing dishonenthic."

Mr. Cain took a thin white eard from his pocket, acrowled rapidly upon it, and handed it to Bill, who

nematic repairty types R, and nithode R to Mit, who read the words, "Admit better. Calir."

"Present that at the elevate, at sight tonight. Add to be taken to Dr. Trainer.

Mr. Cale walked rapefly away, with his fithe, springly step, leaving Bill standings, pooling at the card, rather

sety, invest and attending, looking as the card, factor untounded.

At eight that night, a surprised guard let Bill into the walking room. The elevator attendant looked at the

"Yes. Dr. Trainer is up in the observatory."
The cre shee up, entrying Bill on the longest verticel stip on earth. It was reliants before the lights on the stary force of the epithesia birding ago the tower in were flashing past them. The clevator stopped. The done will appeal out because the crystal of the property of the proper

The hot sters shone, hard and clear, through a notal shaked dome of polished virtelite. Through the lower pands of the transparent wall, EST could see the city speed below him—a mousic of fine points of light, sook ared with the colored wallang eyes of electric signs; if and little lights winked about it. A man was sented at the eyepiece-he was Dr. Trainer, Bill saw-he was

There was no other person in the room, no other instrument of importance. The massive belle of the tele-

Trainer rose and came to meet Bill. A friendly smile spread over his placed face. Blue eves twinkled with "Mr. Windsor, of the Herald-Sas, I suppose?" Bill modded, and produced a notehook. "I am very glad you came. I have something interesting to show you. Some-

thing on the planet Mars."

"No. No questions, please. They can wait until you see Mr. Cain again." Reluctantly, Bill closed his notebook. Trainer seated himself at the telescope, and Bill waited while he pecred levers. Motors whirred, and the great barrel swung

"Now look," Trainer communded. Bill took the reat, and peered into the eveniece. He saw a little circle of a curious luminous blue-bischness, with a smaller disk of light hanging in it, slightly sway-The disk was an otherous red, with darker spicoches and brilliassly white polar markings.
"That is Mars—as the ordinary astronomer sees it,"

Trainor said. "Now I will change eyepieces, and you will see it as no man has ever seen it except through this Rapidly be adjusted the great Instrument, and Bill

The red disk had expanded enormously, with great increase of detail. It had become a large red globe, with low mountains and irregularities of surface planely vivible. The prismatic polar caps stood out with glaring whiteness. Durk, green-gray patches, spletched hurned

orange deserts, and thin, green-black lines-the controversal "canals" of Mars-ran straight across the plants, tersecting at little round greenish dots. "Look carefully," Tramor said. "What do you see

of the disk and just above the country ?? Bill negred, saw a tisy round due of blue-it was very small, but sharply edged, perfectly round, bright against

the dull red of the planet. "I see a little blue soot," "I'm afraid you see the death-sentence of humanity?"

ORDINARILY Bill might have snorted—newspaperthere was something in the gravity of Trainor's weeds, said in the strangeness of what he had even through the giant telescope in the tower observatory, that made him

"There's been a lot of fiction" Bitt finally remarked 'The War of the Worlds,' for exemple. General theory seems to be that the Martians are drying up and want to steal water. But I never really-"I don't know what the motive may be," Trainor said,

"Yes, In 2009. Enters was a fool who thought that if a surship could go to the moon, it might go to Mars just as well. He must have been struck by meteorites." "There is no reason why Enbers might not have reached Mars in 2100," said Trainor. "The heliographic

"But we know that Mars has intelligent life-the carmly

There was no trouble then. We have very good reason to think that he landed, that his return was prevented by intelligent beings on Mary. We know that they are using what they learned from his captured somship to launch an interplanetary expedition of their own!"

"And that blue spot has something to do with it?" "We think so. But I have authority to tell you noth ing more. As the situation advances, we will have need for newspaper publicity. We want you to take charge of that, Mr. Cain, of course, is in succeme charge,

You will remember your word to await his permission Trainor turned again to the telescope, With a little clatter, the elevator stopped again at the

entrance door of the observatory. A slender girl ran from it across to the man at the telescope "My daughter Paula, Mr. Windson," said Trainor.

Paula Trainor was an exquisite being. Her large eyes glowed with a peculiar shade of changing brown Black hair was shingled close to her shapely head. Her face was small, elfinly beautiful, the skin almost tranparent. But it was the eyes that were remarkable. In ish innocence, intuitive, are old wisdom, and grack intelligenco-intellect that was not coolly reasonable, but

It was an oddly beffing face, revealing only the mood of the moment. One could not look at it and say that its owner was good or bad, includent or stern, gould or the moment's thought-but the deep stream of her char-Bill looked at her keenly, noted all that, engraved the

girl in the notebook of his memory. But in her he saw only an interesting feature story. "Dad's been telling you shout the threatened invasion from Mars, eli?" she inquired in a low, banky voice Equid and delicious. "The most thrilling thing, isn't it? Aren't we lurky to know about it, and to be in the fight against it imstead of going on like all the rest of the

"Think of it! We may even go to Mars, to fight 'em on their own ground?" Remember, Pauls," Trainer cautioned, "Don't tell

world not dreaming there is danger?"

Mr. Windsor too much." Again the little clatter of the elevator. Mr. Cain had

come into the observatory, a tall, slender young monmario as Paula's. Bill, watching the vivacious pirl, saw her smile at

Cain. He saw her quick flush, her unconscious tremor. He puessed that she had some deep feeling for the man. But he seemed unaware of it. He merely nodded to the gart, glassed at Dr. Trainer, and spoke briskly to Bill "Excuse me, Mr. Win-er, Bill, but I wish to see Dr. get what you have seen here toright, and what the Bill, of necessity, stepped upon the elevator. Five minutes later he left Trainer's Tower. Glassing up

from the vividiy bright, bustling street, with its moving see the starry heavens that had been in view from the

But a brayy cloud, like a cappy of vellow alk in the light that abone upon it from the city, hung a mile above.

news strep from a robot purveyor. In assaument and

PRINCE OF SPACE RAIDS TRAINGS'S TOWER the city, the daring interplanetary outlaw, the selfstyled Prince of Space, suspected of the Helicon outrage, suided Tramer's Tower. Dr. Trainer, bis missing this morning.

It is thought that the raiding ship drew herself cut through the walls. Openings sufficiently large to There can be no doubt that the raider was the

"Prince of Space" since a card engraved with that

of the ourth-or so near it as the top of Tminor's and the Helicon outrage of vesterday. Stisupated

Bloodhounds of Space

"WO days later Bill jumped from a landing belieent, and was admitted to the Lakthurst base of the Moon Patrol. Nine alender symbins lay at the ade of the wide, high-fenced field, just in front of their sheds In the brilliant morning numbers they principlesed blos

nine huge octagonal ingots of polished ather These war-thers of the Moon Patrol were eight-sided. of steel and the new aluminum bronzes, with broad vision at enormous voltages from vitalium batteries, were little different in presence from the "curol ray" apparatus of drive the senable by resence-by the well-known prin-

ter carbonized and burned away. And the positive charge carried by the ray is sufficient to electrocute any living

focused on a point, the impact-pressure of their rays This Moon Patrol fleet of nine sunships was setting out in pursuit of the Prince of Spece, the interplanetary

buccancer who had abducted Paula Trance and her father and the enjaments Mr Cain Bill was green aboard as special correspondent for the Harald-Son On the right before the Helicon, the surabio which

had been attacked in space, had been docked at Mismi world had been thrown into a frenzy by the report of

the men who had examined the two hundred dead on "Blood sucked from Helicon victims!" the loud

speakers were crooking. "Mystery of lost sunship upcorpore found on the wrecked space fiber show that the blood had been drawn from the bodies, apparently through cursous circular wounds about the throat and trunk. Every victim bore scores of these inexplicable scars. Medical men will not attempt to explain how the

"In a more superstitions age, it might be feared that the Prince of Space is not man at all, but a weird sampapprested that, since the wounds observed could have been made by no animal known on earth, the fiend may be a different form of life, from another planet."

just going on board the skinder, silver Fary, flagship of the fleet of nine war-flers. He had salled before with this Hoff, hard-debtuse guardaness of the space bases; he was given a hearty welcome.

"Hunting down the Prince is a good-sized undertake ing, from all appearances," Bill chieryed. "Rather," hir, red-faced Caream Broad arroad, "We have been after him seven or eight times in the peat few

years-but I think his ship has never been seen. He must have captured a dozen commercial aunships." "You know, I rather admire the Princo-" Bill said, "or did until that Holicon affair. But the way those pessengers were recated is simply unspeakable. Blood

"It is hard to believe that the Prince is responsible for -for all the sureline and money and millions worth of

vitalium he has taken. And he has olways left his engraved card-except on the Helicon, "But anybow, we blow hom to eternity on sucht!"

through, and made their way along the ladder (now horizontal, since the ship lay on her side) to the bridge in the bow. Bill looked alertly around the odd little room, with its vitrofite dome and glistering instruments, while scaling the locks and tuning the motor ray generators. A red rocket flared from the Face. White lances of Deliberately they unturned from horizontal to vertical positions. Upward they flashed through the air, with venient padded choir. He witched the earth become a He watched the heavy blue sky become deepest scare, then black, with a million still stars bursting out in pure colors of vellow and red and blue. He looked down again and saw the earth become corners, an engrances bright globe, mistily visible through haze or air and

Swiftly the olobe drow away. And a risy hall of silver, half black, half rimmed with blinding flame, into view beyond the misty edge of the stobe-it was the

moon. winged with a crimon sheet of fire-hurling ourvering lances of white heat through the verolite panels. Blinding it was to look upon it, unless one wore heavily tisted

Before them hung the absorpd blackness of source. with the tanopy of cold hard stars blazing as tiny scintillast points of light, at an infinite distance away. The set with ten thousand many-colored yewels of fire. during man, who laughed at somety, and called himself

Flickering hellographs-swinging mirrors that reflected the light of the sun-least them in communication with scanned the block, star-studded sweep of souce for the

Days went by, measured only by deconometer, for the winged, white our burned crastlessly. The earth had shruple to a little bell of luminous green, linght on the

Sometimes the block vitalium wings were spread, to catch the energy of the sun. The sunship draws its unitizes the remarkable properties of the rare radioscotive metal, votalium, which is believed to be the very basis of life, space, it was first discovered to exist in to all life, the vitamina. Large deposits were discovered at Kepler and disewhere on the moon during the twentyfirst contains. Under the such man attalians undergoes a change to tristomic form, storing up the vast energy of sunlight. The vitalium plates from the sunper, from which the solar energy may be drawn in the form of electric current. As the battery discharges, the be used again and again. The Vitalium Power Cornpany's plants in Arigons, Chili, Australia, the Salara,

T was on the fifth day out from Lakehurst. The Fary, with her sister ships spread out some shopsands of males to right and left, was cruising at five thousand males per hour, at beliocentric elevation 93 -

"Object shead!" called a lookout in the domed pilothouse of the Fury, turning from his telescope to where Captain Brand and Bill stood smoking, confortably held to the floor by the ship's acceleration. "In Scorpe, about five degrees shown Assures. Distance fifteen thomsond miles. It seems to be round and blue." "The Prince, at lest?" Brand chuckled, an easer win

on his square chinned face, light of battle flashing in his He gave orders that set the helicorarchic mirrors fickoring signals for all nine of the Moon Patrol fliers to

converge about the strange object, in a great creacent. The black firs that carried the charging vitalium obtain thrown on, to drive ahead each slender silver filer at

strange object. Captain Beand and Bill took turns neceing through one of them. When Bill bedood he care aware sphere, glearning bright as a great globe cut from teropolic. Bill was reminded of a similar blue clobe he had seen-when he had stood at the enormous telescope on Trainte's Tower, and watched a little blue

Brand took two or three observations, figured swiftly "It's moving," he said, "Atom fouriers thousand miles per hour. Funny! It is moving directly toward the certh, almost from the direction of the planet Mara I wonder-" He seized the nerest, farmed again a point on the orbit of Mars, where that olanes was about forty days ago. Do you suppose the Martisms

are paying us a visit?" "I don't losow. Its direction might be just a coincidence. And the Prince might be a Martian, for all I know. Anyhow, we're going to find what that blue

Two hours later the nine sunships were drawn up in Nue globe, which had been calculated to be about one hundred feet in dismeter. The sunships were nearly a thousand miles from the stoke, and scattered along a guerred line two thousand roles in length, Cartain Brand easy orders for eight forward tules on each dier to be made ready for me as weapons. From his own ship be

flashed a beliggreenic signal, "The Fury, of the Moon Patrol, demands that you and subtrit to search for contraband

The message was three times repeated, but no early came from the saure globe. It continued on its course, The slender white sunships came plunging swiftly toand the Gohi now furnish most of the earth's power. ward it, until the crescent they formed was not two The sunship, recharging its vitalium batteries in space, hundred miles between the points, the blue plote not a

> Then Bill, with his eye at a telescope, saw a little spark of purple light appear beside the blue globe. A tiny, bright point of violet-red fire, with a white line running from it, back to the center of the sphere. The purple spark grew, the white line lengthened. Alruptly, the

AMAZING STORIES

neuronerman realized that the purple was an object

E VEN as the realization burst upon him, the spark became visible as a little red-blue sphere, brightly

shot past, vanished. The white ray snapped cut.

"A wropen and a warning?" said Brand, still peering through another exercises. "And we reply?" "Heliogerob?" he shouted into a speaking tube. "Each ship will open with one forward tube, operating one

second twelve times per minute. Increase power of White shields fickered. Blindingly brilliant rays.

straight bars of dazzling opalescence, burst intermittently from each of the nine ships, striking across a bundred miles of smore to batter the blue clobe with a bail of charged atoms. Again a purple spark appeared from the sapphire

sithe, with a beam of white fire behind it. A timy number globe, burtling at an inconceivable velocity before a liberation, yet too quickly for a man to do more than

It struck a sunship, at one tip of the crescent forms-

A darring flash of violet flame burst out. The time globe seemed to explode into a huge flare of red-bloc light. And where the slim, eight-sided ship had been was a crushed and twisted mass of metal. "A solid projectile!" Brand cried. "And driven on

ray always exploded the shell. And that was some explosion! I don't know what-unless atomic correy?" The eight sunships that remained were closing swiftly upon the blue rlobe. The dazzline white nove flushed intermittently from them. They struck the blue globe squarely-the lighting crews of the Moon Patrol are trained until their rays are directed with deadly accuracy. The azure sphere, unharmed, shone with bright radiance -it seemed that a thin mist of glittering blue particles

was eathering about it. Her a dust of powdered asp-Another corole spark least from the toronoise either In the time that it took a man's even to move from globe to slim, glistening sunship, the white ray had

driven the purple spork across the distance. Another vivid flash of violet light. And another agnishin became a hurtling mass of twisted wreckage. "We are seven?" Brand quoted grimly.

"Heliograph?" he shouted into the mouthpiece. "Fire all forward tubes one second twenty times a minute. White rays burst from the seven durting suppling flashing off and on. That samphire globe grew bright,

with a strange luminosity. The thin mist of sportding "Our rays don't seem to be doing any good," Brand

muttered, puzzled. "The blue about that globe must be some sect of vibratory acreen." Another purple spark, with the parrow white line of violet light. Another ship was a twisted mass of metal. "Seven no longer!" Brand called gramly to Bill.

"Looks as if the Prince has not us beaten!" the re-"Not while a ship can fight?" exclaimed the Captain.

Another tiny purple globe traced its line of light across the black star-misted sky. Another southing crumoled in a violet flish.

"They're nicking 'em off the ends," Bill observed. "We're in the middle, so I guess we're last." "Then," said Captain Brand, "we've got time to ram

"Control?" he shouted into the speaking tube. "Cut off forward tubes and make all speed for the enemy-Heliograph! Pight to the end! I am going to ram

Another red-blue anark moved with its quick deliberation. A purple flish left another ship in twisted rain. Bill took his eye from the telescope. The blue globe, bright under the rays, with the sapphire mist sparkling about it, was only twenty miles away. He could see it

with his saled eye, drifting swiftly among the familiar stars of Scornin. It grew larger very swiftly, With the quickness of thought, the purple sparks

moved out alternately to right and to left. They never massed. Each one exploded in numbe flame, crushed a sunship. "Three filers left," Bill counted, eyes on the growing

blue globe before them. "Two left, Good-by, Brand." He grasped the bluff Captain's hand. "One left, Will He looked forward. The blue globe, with the duncing

sparking haze of sapphire swifting about it, was swiftly "The last one! Our turn now!"

He saw a tiny firck of purie light dart out of the expanding asure sphere that they had hoped to ram. Then red-violet flame seemed to envelope him. He felt the finor of the bridge tremble beneath his feet: He heard the beginning of a shivering crush like that of shattering glass. Then the world was mercifully dark and orbi-

CHAPTER III

The City of Space

ILL lay on an Alpine glacier, a painful broken B leg inextricably wedged in a crevasse. It was dark, frughtfully cold. In vain he struggled to move, to seek light and warmth, while the grim grip of the ice held him, while better wind bowled about him and the pitroing cold of the blizzard crept numberely up his

He came to with a start, realized that it was a dream. But he was none the less freezing, gasping for thin, frigid au, that somehow would not come into his lungs. All about was derimoss. He lay on cold mend

"In the wreck of the Fary?" he thought, "The sic is leaking out. And the cold of space! A frozen tomb!" He must have made a sound, for a groan came from beside him. He fought to draw breath, tried to speak, He choked, and his voice was oddly high and thin.

He ended in a fit of coughing, felt warm blood spraying from his mouth. Faintly he beard a whisper beside

"Tim Brand. The Moon Patrol--fourist to the last?"

Bill could speak no more, and evidently the reduchting sijence. Bill had no hope of life, be felt only very grass satisfaction in the fact that he and Brand had not But suddenly he was thrilled with hope. He heard a

crash of hammer blows upon metal, sharp as the sound of angonine plans in the thin air. Then he heard the thin hiss of an oxygen lance.

Someone was cutting a way to them through the wrocknes. Only a moment later, it seemed, a visual has of light cleft the darkness, searched the weekled bridge. settled upon the two limp futures. Bill saw protestine figures in dumbrous metal space setts clambering

being fastened about his head, heard the thin hiss of the escaping gas, and was once more able to breathe. He awoke with the sensation that infinite time had passed. He sat up quickly, feeling strong, alert, fully

recovered in every faculty, a clear memory of every detail of the disastrous encounter with the strange blue He was in a clean had in a little subits walled once

was buttly replacing elearning instruments in a leather A tall man appeared suddenly in the door, clad in a

striking uniform of black, scarlet, and gold-black trousers, searlet military cost and cap, gold buttons and decorations. He carried in his hand a glittering positive "Centlemon," he sald in a crisp, graff voice, "you man

"The Prince was kind enough to have you removed

from the wreck of your ship, and brought aboard the Red Roser, his own surship. You have been kept unconscious until your recovery was complete." "And wint do you want with us now?" Beand wan The man with the pistol smiled. "That, conferent, I

are happy to say, rests largely with yourselves," "I am an officer in the Moon Patrol," said Brand. "I "Walt, Captain. You need have none but the kindere feelings for my master, the Prince of Snace. I now ask

was nothing but your word as an officer and a pastlemon promise will lose you nothing and win you much." "Very good, I promise," Brand agreed after a mo-- (or twenty-four hours."

He pulled out his watch, looked at it. The mun in the door lowered his pistol, smiling, and walked across

"Call me Smith," he introduced himself, "Capeain of

"And if you ake, gestlemen, you may come with me to the bridge. The Red Room is to land in an hour." Brand sprang nimbly to the floor, and Bill followed The filer was maintaining a moderate acceleration—they felt light, but were able to walk without difficulty. Be-

After an easy climb of fifty feet or so, they entered a domed pilot-house, with vicrofite observation nancle. telescopes, maps and charts, and speaking tube-on arrangement similar to that of the Fary. Elsek, star-strewn heavens lay before them. Bill looked for the earth, found at visible in the perisconic screens, almost behind them. It was a little green disk,

the moon here a white dee beside it "We land in an hour?" he exclaimed "I didn't say where," said Captain Smith, smilling

its length Captain Smith clambered up the ladder Brand and Bill swung up behind him.

"Our landing place is a million miles from the earth." "Not on earth! Then where----"

"At the City of Space." "The City of Space!" "The capital of the Prince of Space. It is not a thou-

Bill peered shead, through the vicrolite dome, distingualisd the bright countillation of Societarius with

the luminous douds of the Galaxy behind it. "The Prince does not care to advertise his city. The autide of the City of Space is covered with black vitallium-which furnishes us with power. Reflecting

none of the sun's rays, it cannot be seen by reflected light. Against the black background of space it is invisible, except when it occules a star." PAPTAIN SMITH busied himself with giving Carrain Smill Build and Brand stood for

many minutes looking forward through the vitrolite done, while the motor ray tubes retarded the flier. Prosently a fittle black point came against the aliver haze of the Malky Way. It grew, stars vanishing behind its rim, until a buge section of the heavens was utterly black he-

"The City of Space is in a cylinder," Captain Smith said. "Roughly five thousand feet in diameter, and about that high. It is built largely of meteoric iron which we captured from a meteorite swarm-making navigation safe and getting useful metal at the same that the centrifugal force against the sides equals the force of gravity on the carth. The city is built around

the inside of the cylinder-to that one can look un und see his neighbor's house apparently maide down, a mile above his head. We enter through a lock in one end of the cylinder." A wast disk of dall black metal was now visible a few wands asstalde the vitrolite nonels. A huge metal valve swang open in it, revealing a bright space beyond. The

Red Roper moved imo the chamber, the mighty valve closed behind her, sir hissed in about her, an inner valve was opened, and she slipped into the City of

They were, Bill saw, at the center of an enormous cylinder. The sides, half a mile away, above and below them, were covered with buildings slong near, treebordered streets, southered with grown lawns, tiny gardoes and him of wooded mark. It seemed very strange to Bill, to are these endless atreets about the imide of a

tube, so that one by walking a little over three miles in one direction would arrive again at the starting point. in the same way that one gets back to the starting point

At the ends of the cylinder, fastened to the buse metal

mechanisms, muchines strange and massive. "They must be for heating the eny," Bill thought, "and for purifying the sir, for furnishing light and power, per-haps even for moving it about." The lock through which they had entered was part of this mechanism.

light, seeming large and sound as the sun, fleeding the

"There are five thousand people here," said Captain among his captives, and others have been recruited besides. We are self-sustaining as the earth is. We use the power of the sun-through our vitalium batteries. We grow our own food. We utilize our waste productsmatter here goes through a regular cycle of life and death so on the earth. Mon est food containing earters. breathe in oxygen, and breathe out carbon dioxide; our men to breaths again. Our nitrogen, or oxygen and

hydrogen, go through similar cycles. The power of the sun is all we need from outside." Captain Swith guided bus "guests" down the ladder, and out through the ship's airlock. They entered an eleride of the great cylinder that boused the City, and en-

tered a low building with a broad concrete road curving un before it. As they stepped out, it gave Bill a curious a mile above his head. The read before them curved amouthly up on either hand, bordered with beautiful

The cererifugal force that held objects against the sides of the cylinder acted in precisely the same way as gravity on the earth-except that it pulled every from

the center of the cylinder, instead of removal is A glistening believer came skimming down upon whirling heliocopters, dropped to rubber tires, and rolled up bouds them. A young mus of military bearing, dad

in a striking uniform of red, black, and gold, stepped out, salated stiffly. "Captain Smith," he said, "the Prince desires your at-

tendance at his private office immediately with your guests." Smith motioned Bill and Cantain Brand into the righly upholstered body of the heliocar. Bill, gasing up at the the ship that had brought them to the City of Space. It supported in a heavy metal cradie, with the elevator tube running straight from a to the building behand them.

"Look, Brand " Bill gasped. "That isn't the blue globe. It isn't the ship we fought at all?" Brand looked. The Red Rover was much the same sort of shin that the Fary had been. She was slender and tapering, cigar-shaped, some two hundred feet in length and twenty-five in diameter-nearly twice as large as the Fary. She was cylindrical, instead of octa-

"Where is the blue globe? Did you have two ships?" A strele fisckered over Smith's stern face. "You have a revelation waiting for you. But it is better not to keep

the Prince waiting."

tinued on a straight line toward an imposing concrete building which now seemed "below." THE believe landed; they sprang out and sp-proached the imposing building of several stories. Guards uniformed in scarlet, black and gold standing hurried his "guests" past; they entered a long, highceilinged room. It gave a first impression of stately luxury. The walls were paneled with rich dark wood hung with a few striking pointings. It was almost empty of furniture; a heavy desk stood alone toward the farther end. A tall young man rose from behind this desk, advanced rapidly to meet them.

They stepped into the heliocar The pilot sprang to

his place, set the electric motors whirring. The ma-

clime rolled easily forward, took the air on someting beli-

copters. The road, lined with green gardens and bright outlages, dropped away "below" them, and other houses

drew nearer "above" In the center of the evinder the young man destrously inverted the fixe; and they con-

"My guests, sir," said Smith. "Captain Brand of the Fury, and a reporter ! "The mysterious Mr. Cain?" Bill gasped. Indeed, Mr. Cain stood before him, a tall man, slender

and wiry, with a certain not unhandsome sternness in his dark face. A smile twinkled in his black, enigmetic eyes-which none the less looked as if they might easily "And Mr. Win--- or, I believe you asked me to call

you Bill. You seem a very hard man to evade!" Still smiling enigmatically, Mr. Cain took Diff's hand and then shook bands with Carroon Beand "But-ere you the Prince of Space?" Bill demunded

"And you kidnaped yourself?" "My men bought the Red Roser for me."

"Dr. Trainer and his daughter-" Bill eincubred. "They are friends of mine. They are here." "And that Nos globe!" said Captain Strand, "What was that?"

"You saw the course it was following?" "It was headed to intersect the orbit of the earthand its direction was on a line that cuts the orbit of Mara where that planet was forty days ago."

The Prince turned to Bill. "And you have seen something like that blue globe before?" "Why, was. The little blue circle on Mars-that I save through the error telescope on Trainer's Tours " A sober smile fickered across the dark lean face of

"Then, gentlemen, you should believe me. The earth is threatened with a dreadful danger from Mars. The blue globe that wrecked your first was a stop from Mara. believe I have credit for that ginssily exploit of sucking out the passengers' blood." His smile became enumb-

humorous, "One of the consequences of my position." did we come to be on your ship? "I haven't any weapon that will ment those purple atomic bombs on equal terms—shough we are now work-

ing out a new device. I had Smith crusses around the blue globe in our Red Roper to see what he could learn, He was investigative the wrecks, and found our allow." near the earth?" Cantain Brand was frankly incredulous earth, in fact," He turned to the desk, nicked up a broad sheet of "I have a color photograph here,"

Bill studied it, saw that it looked like an aerial photograph of a vast stretch of mountain and desert, a mon-

"A photograph, taken from space, of part of the state of Chihuahna, Mexico. And see!" He pointed to a little blue disk in the green gray expanie of a plain, just below a narrow mountain ridge. with the fine green line that marked a river just beside it.

"That blue circle is the first ship that eame. It was the things abourd it that sucked the blood out of the Coptain Brand was storing at the tall, smiling men

with a curious expression on his red, square-chimed Your Highness, or whatever we must call you

"Just call me Prince. Cain is not my name. Once I had a name-but new I am nameless! The thin dark face suddenly lined with pain, the lips closed in a mirrow line. The Prince swept a hand across

"Well, Prince, I'm with you. That is, if you want an officer from the Moon Patrol." A sheepish smile man for suggesting that I would ever do such a thing. But I'll fight for you as well as I ever did for the honor

"Thurses, Brand!" The Prince took his haud, and-

"Both of you will be valuable men," said the Prince He picked up a sheaf of papers, scanned them quickly

seemed to mark off one item from a sheet and add another "The Red Rover sets out for the earth in one hour gentlemen. We're going to try a surprise attack on that blue globe in the desert. You will both go abourd."
"And I'm reign too!" A wormen's voice, soft and a

little husky, spoke beside them. Recognizing it. Bill turned to see Paula Trainor standing behind them, an eager smile on her elfinly beautiful face. Her smaring even were fixed upon the Prince, their house darcha filled, for the moment, with postionate winful yearn-

"Why, no, Paula," the Prince said. "It's dangerous?" Tears swam mastily in the golden orbs. "I will ro!

eatch in her voice "Very well, then," the Prince agreed, smiling absently "You father will be along of course. But anything will

"But you will be there in danger, too!" ened the girl "We start in an bour," said the Prince. "Smith, you

may take Brand and Windsor back aboard the Red "Curse his fatherly indifference!" Bill muttered under his breath as they walked out through the guarded door.

Smith must have heard him, for he turned to him, spoke confidentially. "The Prince is a determined mis-

evenly up on either side of them and met above, so that men were moving about, head downward directly above The believer was waiting. The three got abound, were lifted and swiftly carried to the slender silver cylinder of the Red Rover, where it hung among the penderous

anathintry of the air-lock, on the end of the bure cylinder that housed the amazing City of Space. "I will show you your rooms," said Captain Smith. "And in an hour we are off to attack the Martians in

Vannaires in the Desert

ORTY hours later the Red Rover entered the atmosphere of the earth, above northern Mexico. It was night, the desert was shrouded in blackness. The telescopes revealed only the lights at reaches scat-Bill was in the bridge-room, with Captain Smith. "The hine slobe that destroyed your first has afready landed here," Smith said. "We saw both of them before they slipped into the shadow of night. They were right

together, and it seems that a white metal building has "The Prince means to attack? In spite of those purple atomic bombs?" Bill seemed surprised "Yes. They are below a low mountain ridge. We

land on the other side of the hill, a dozen miles off, and "We'd better be careful," Bill said doubtfully "They're more likely to surgeise us. If you had been in

from of one of those httle purple bombs, flying on the white ray !" "We have a sort of rocket torpedo that Doc Trainor

invented. The Prince means to try that on 'em. The Red Rener drooped swaftly, with Smith's skilled hands on the controls. It seemed but a few minutes until

were climps of measurite and surclimate. The sline silver ordinder came silently to rest upon the desert, bemosth story that shone clearly, though to Bill they seemed dim in comparison with the splendid wonders of space Three hours before dawn, five men slipped out

through the air-lock. The Prince himself was the leader. with Contains Brand and Smith, Bill, and a young officer named Walker. Each man carried a searchlight and a positive ray pistol. And strapped upon the back of each was a rocket torpedo-a smooth, white metal tube, four

feet loor and as many inches thick, wrighing some eighty Dr. Trainer, kindly, hold-headed old scientist, was left in charge of the ship. He and his daughter came

out of the air-lock and the darkness, to bid the five adventurers farewell "We should be back by night," said the Prince, his even white teeth flobing in the darkness. "West for us until then. If we don't come, return at once to the City

made to rescue us if we don't come back. If we aren't back by tomorrow night we shall be dead." "Very good, sir," Trainor nedded. "I'm coming with you, then," Paula declared suddenly.

Trainer. I command you not to let your daughter off

the ship until we return." Pania turned quickly away, a slim pillar of misty white in the darkness. Bill heard a little choking sound;

he knew that she had burst into sears. "I can't let you go off into such danger, without me!" The Prince swone a heavy torondo higher on his

shoulders, and strone off over bare gravel toward the low rocky slope of the mountain that lay to northward, faintly revealed in the light of the stars. The other four scientist and his sobbing daughter outside the air-lock,

With only an occasional contious flicker of the flashlights the five men picked their way over bare hard ground, among scattered clumps of mesoulte. Presently blocks of twisted block volcanic suck. Up the slope of

the mountain they struggled, swearing under heavy burdens, blandering into spiky cactes, stambling over When the other and rose of dawn came in the purple eastern sky, the five lay on bese rock at the top of the low ridge, overlooking the flat, mesquite-covered valley

beyond. The valley floor was a brownish green in the light of morning, the bills that rose for across it a hazy Like a string of emeralds dropped down the valley lay an endless wandering line of cottorwoods, of a light and vivid green that stood out from the somber plain. These trees traced the winding course of a stream, the

Lying against the cottonwoods, and rising above their tops, were two great spheres of blue, glearing his twin globes of lands landli in the morning light. They were not far sport, and between them rose a curious domed

structure of white, silvery metal. Each of the five men lifted his heavy ment tube. leveled it across a boulder before him. The Prince,

through the desert, spoke to the others. "This little tube along the top of the torpedo is a releases sints. You will peer through, set the cross beirs squarely upon your target, and hold them thereinside the case to apinning so that inertia will hold it true. Then, being certain that the aim is correct, press

the red button. The torpedo is thrown from the case by compressed sir, and a positive ray mechanism drives it true to the target. When it strikes, about fifty pounds of Walter, you and Windsor take the right globe Smith and Brand, the left. I'll have a shot at that pecu-

Bill balanced his torpedo, peered through the tele-scope, and pressed the lever. The hum of a motor came

"Rosdy," cach man returned.

Bill nessed the red betton. The tube dross benefits backward in his hards, and then was but a light, sheet metal shell. He saw a little gleam of white light before him, against the right blue globe, a diminishing point. It was the motor ray that drove the torondo appeding toward its mark. REAT flares of orange light hid the two artire

GREAT mires of white dome between them. The spheres and the dome crumpled and vanished, and a thin haze of bluish smoke swirled about them "Good shooting?" the Prince commented. "This motor toroedo of Trainor's quebt to put a lot of the old fight-

ing equipment in the museum-if we were disposed to bestow such a dangerous toy upon humanity. "But let's get over and see what happened." Grasping ray pistols, they sprang to their feet and planged down the rocky slone. It was five miles to

the river. Nearly two hours later it was, when the five men alipped out of the mesquites, to look two hundred yards across an open, grassy flat to the wall of green trees along the river. Three great beans of wreckage lay woon the flot. As

the risks and the left were crumpled masses of bright silver metal-evidently the remains of the elobes. In the center was another nile of bert and swisted metal. which had been the domed building "Furny that those blue globes look his ordinary white metal now," said Smith.

"I wonder if the blue is not some sort of etheric screen " Brand commented. "When we were fighting, our rays seemed to take no effect. It occurred to me that some vibratory wall might have stopped them. "It's possible," the Prince agreed. "I'll take up the

it might even be opeque to gravity. Oute a convenience in maneuvering a ship." ping to pick up bits of white metal that had been scattered about by the explosion

Suddenly Bill's eyes eaught movement from the pile of crumpled metal that had been the white dame. It seemed that a green plant was growing quickly from among the ruins. Green tendrile shot up americally, Then he saw on the end of a twisted stalk a glowing purple thing that looked somehow like an eye

At first sight of the thing he had storped in amozement, leveling his deadly ray pisted and shouting, "Look Before the shout had died in his throat, before the others had time to turn their heads, they caught the fissh of metal among the twining green tentscles. The

thing was lifting a metal object. Then Bill saw a tiny purple spark dare from a bright little mechanism that the green tendrals held. He saw a hinding fash of violet light. His consciousness was cut

The next he know he was lying on his back on rocky

right eye was awollen so that he could not open it Struggling to a sitting position, he found his hands and fort bound by bloody manacles of unfamiliar design Captain Brand was lying on his elbow beside him, halt

under the thin ahade of a measuite bush. Brand looked much torn and disheveled; blood was streaming across his face from a push in his scale. His hands and feet also were bound with fetters of white metal.

others had well of becomed treliffe is it but a kind of decay on a mote in space? Then I "Not so loud." Brand whiteered. "The thins-a Margot a saper view, and built the City of Space, to save tian left alive, I guess it is. Must have been somewhere out in the brush when we shot. It blew us up with an atomic bomb. Smith and Walker dead...blown to recent "But it is too late. We have lost. And I have had

"I can speak for myself," Hearing the familiar low voice. Bill turned. He saw

the Prince sountted down, in the blazing sumhine, hands and feet manacled, hat off and face covered with blood "Was it that-that green thing?" Bill asked

"Looks like a sort of animated plant," said the Prince. "A bunch of green tentacles, that it uses for hands. Three numbe eyes on green stalks. Inst enough of a body to join it all together. Not like anything I ever saw. But the Martinus, originating under different con-

ditions, ought to be different." "What is going to happen now?" Bill inquired "Probably it will suck our blood-as it did to the passengers of the Helicon," Brand successed orimin. Windsor fell silent. It was almost noon. The desert ann was very hot. The motionless air was engressive with a dry, parching heat; and flies buzzed annoyingly

about his bleeding cuts. Wrists and ankles sched under the cruel pressure of the manacles. With the thing would come back, and end the sus-

Bill reflected with satisfaction that he had no relatives to be suddened by his demise. He had no great-fear of

death. Newspaper work in the twenty-second century is not all commontiace monocony; your veteran reporter is presty well insered to danger

"Glad I haven't anyone to worry about me," he ob-"So am I." the Prince said bitterly, "I left them all,

"But you have someone!" Bill cried. "It isn't my business to say it, but that makes no difference now.

And you're a fool not to know, Paula Trainer loves The Prince looked up, a bitter smile visible behind the bloody grime on his thin dark face. "Paula-in love with me! We're friends, of course.

wars a nameless outcase of space. Once I had name. family-even wealth and position. I trusted my name said she loved mount thought she means it. She used me for a tool. I was crustful; she was clever." The dark eyes of the Prince burned in fierce anger.

"When she was through with me she left me to die in disgrace. I barely escaped with my lafe. She had robbed me of my name, wealth, position. She named me trusted me-then laughed at me. She laughed at me and called me a fool. I was-but I won't be again!" "At first I was filled with anger at the whole world, at the unjust laws and the ailly conventions and the ernel intolerance of men. I became the nimte of apace, A parish. Fighting against my own kind. Struggling

For a few moments he was moudily silent, slapping at the flies that burned around his bloody wounds, Mars. First I was shad. Glad to see the race of man swept out. Parasites men seemed. Insects, Life-what enough of love, enough of women, with their soft, alluring bodies, and the sweet lying voices, and the heartless THE Prince fell into black silence, motionless, heed-less of the flies that swarmed about him. Presently

Brand contrived, descrite his manacles, to fish a nacket of ciparettes from his pocket, extract one, and tossed the The three battered men sat in dazzling sun and blistering heat, smoking and trying to forget heat and flies and torturing masseles-and the death that loomed so near, It was early noon when Bill heard a little rustling

beyond the mesources. In a moment the Martian anpeared. A grotesque and terrifying being it was, Scores of green tentacles, slender and writing, grew from an invignificant body. Three lidless, purele eyes, staring, alien, and molevolent, watched them sleetly from fortlong green stalks that rose above the body. The creature half walked on tentacins extended below it, half drawed itself along by green appendages that reached out to grasp mesquite limbs above it. One inch-thick coal white metal-it was a stronge, elegating thing remotels like a ray pistol. And fastened about another tentacle

was a little metal ring, from which an odd-looking little ber dereled. The thing came sensight for the Prince. Bill acreamed a warning. The Prince saw is, twisted himself over on the ground, tried desperately to crawl away. The thing reached out a slender tentucle, many yards long.

It grasped him about the neck, drew him back, a writhing green mass above the body of the manacled man. Once he acreamed pitcously, then there was no

sound save loud, gasping breaths. His muscles knotted as he struggled in agony against the fetters and the colliof the mouster Bill and Captain Brand lay there, unable either to the scene. They saw that each slender green tentacle ended in a sharp-edged suction disk. They watched the

disks forcing themselves against the threat of the agonized man, tearing a way through his ciothing to his body. They saw constrictions move dozen the rebber-like green testarbe at if they were surking, while red drops goged out about the edge of the disks "Our turn next," muttered Captain Brand.

"And after us, the world!" Bill breathed, tense with

A rarrow, white beam, blindingly brilliant, flashed from beyond the dull green foliage of the measuite. It struck the crosching moreter waveringly. Without the Prince. It reised its curious weapon. A tiny nurele spark darted from it

A shottering crash rang out at a little distance. There Then the white ray stabbed at the mornter again, and

it collapsed in a twitching heap of thin green coils, upon A slender girl rushed out of the brush, towed saids a ray pastol, and flung herself upon the monster, trying to drug it from the Prince. It was Paula Trainor. Her cluthing was sorn. Her skin was scrutched and bleeding from railes of running therough the desert of rocks and

cartas and thornly merquic. She was evidently exleased. But she fame herself with desperate energy to the rescue of the injured man. The body of the dead thing was light energh But the sucking delice still dung to the flosh. They pulled and fore it when she tugged at them. She struggled des-

tore it when she tugged at them. She struggled desperately to drag them loose, by terms sobbling and laughing hysterically.

"If you can kelp us get loose, we might belo," Bill

The girl raised a piecous face "Oh, Mr. Bill—Captain Beand! Is be dead?"

"Oh by not Mrs. Pulls. The thing had just immedia

"It think not, Must Paula. The thing had just pumped on him. Bork up?"
"See the little bar—it tooks like a aliver of abuninum—fratened to the metal ring about that coll?" Brand said. "It maghs be the key for these chains. End of it seems to be shaped about right. Suppose you try it?"
In nervous base, the sidt inore the little bar (rem its.)

ring. With Bennif's sld, she was able to unlock his fetters. The Captan lost no time in freeling littl and removing the manacles from the unconstitute Prince.

The thin, rubber-like tertucles could not be stem loose. Beand cut them with his kaife. He found them death

and fifrous. Red blood flowed from them when they were severed.

Bill carried the injured man down to the shade of the cottonwoods, brought water to him in a fast from the madds first errors below. In a few memora, he was

muddy fittle stream below. In a few mirrors be was conscious, though weak from loss of block. Capain. Brand, after satisfying himself-that Builds had silled the Martina, and that it was the only one that had survived in the wreebage of the those globes and the motal does, set off to cross the mosanials and brang

their the striships.

When the Red Rover came into view late that evening, a beautiful slender has of selver against the processor bearing and and searlet apleathor of the desert senset, the Prince of Space was helbling about, supported on DBUs arm, examining the wreckers of the Martian

Bill's arm, examining the wreckings of the Martain diers.

Paula was bovering engerly shout him, anxious to sad him. Bill neticed the pain and despuir that denukul her brown eyer. She had been helding the Prince's head in her arms when he regained consciousness. Her logi

her becom eyes. She had been helding the Prince's head in her arms when he reganned consciousness. Her kps had been very close to his, and bright tears were beinming in her golden eyes. Bill had seen the Prince push her away, then thank her growth when he had feared what the had done.

"Pauls, you have done a great thing for the world,"
Bill had heard him say.
"It wasn't the world at all! It was for you!" the girl

"It wann't the world at all! It was for you!" the girl ind cried, tearfully.

She had turned away, to hide her tears. And the Prince had said nothing more.

The Red Roser landed beside the wrockage of the

Martian filers. After a few bours spem in examining and photographing the wrecks, in taking specializes of the white alloy of which they were built, and of other substances used in the construction, they all were back on the sumbits, taking the dead Martian and other objects for feather study. Beand took off for the upper

"Captenn Brand," the Prince said as they stood in the bridge room, "disce the doth of poor Captain Smith this merring, I believe you see the most shifted maniple effort or may organization. Hereafter you are in command of the Ked Rever, well Harrin and Vincent as your officers.

They take before in. The victory we have wen in but the first head in the game that deceler the first beard in the game that deceler the first beard in the game that deceler the first beard in the game that deceler the first of Barri.

CHAPTER V

The Triton's Treasure

MUST have at least two tons of vitalium," the Prince of Space said Bill, when the newspaperman came to the beidge of the Red Roser after

man came to the tenage of the Ked Kower after twenty hours in the burk. The Prince was pule and weak from less of blood, but seemed to suffer no other till effects from his encounter with the Marian. "Two tens of viralum?" Bill exclaimed, "A great dermand! I doubt if there is that much on the market.

if you had all the Confederation's treasury to buy it with."
"I must have it, and at once! I am going to fit out

"I must have it, and at once! I sm going to fit out the Red Rever for a waying to Mars. It will take that much vitalium for the batteries."
"We are going to Mars!"

"The only keye for humanity is for us to strike first and to girke hard!"
"If the world knew of the danger, we could get belo."

"That's where you come in. I sold you that I should need publishey. It is your business to 100 the published the published things. I went you to tell humanity about the darger from Marn. Make it enoughted and make it strong: Sey anything you like so long as you love the Prince of Spece mo to it. I have he keyl of the Martinia that attacked the preserved in nichol. You have that and the writings in the desert in metherating your strongers with the property of the property of the strongers. You will have twenty-four hour to convince the words, and make two tests of visibless. It has to be words, and make two tests of visibless. It has to be

done!"
"A big order," Bill seld doubefully. "But I'll do my beat."
The city was a bright curpet of twinking lights when

the Red Reser dusted down out of a black sky, hoversing for a memora over Transer's Tower. When it finds to sway, Bill was standing stone on top of the lottices building on earth, in his pecket a sheaf of manuscript on which he had been at work for many hours, builde tim a bully pastage that centained the preserved body of the wired monator from Mars. He opened the trapdop—which was conveniently up-

locked—took up the package, and clambered down a ladder into the observatory. An infent man was husy at the great telescope—which pointed toward the red planet the Mars. The men looked understandingly at Bill, and

one great sciences—which pointed solved his respirated Mars. The man looked understandingly at Bill, and nedded toward the elevator.

In half an hour Bill was eshibiting his yeckage and his manuscript to the night editor of the Herald-Sies "The greatest sews in the ceasury!" he cried. "The Earth sattacked by Mars! It was a Martin stip that

took the Helicos. I have one of the dead creatures from Mars in this box."

The autounded editor forested a quick opinion that has size reporter had met with some terrifying expecally while Bill related a true enough account of the cruise of the Moon Patrol ships, and of the battle with the blue globe. Bill omitted any mention of the City of Space and its criematic ruler; but let it be assumed that the Fory had rammed the clobe and that it had fallen in the desert. He ended with a wholly fictitions up in a supplier, had told han of the invoders from Mars. and had sent him to collect two tons of vitalium to come his thin for a rold on Mors. Bill had some many

as plausible as the amazing reality of the Prince of Space The skeptical editor was finally convinced, as much by his faith in Bill's probity as by the body of the green monster, the scrape of a strange white metal, and the photographs, which he presented as material evidence. The editor radiced to have a plane sent from El Paso. Texas, to investigate the wrecks. When it was reported that they were just as Bill had said, the Hereld-Swa suped an extra, which carried Bill's full account, with photographs of the dead monster, and scientific accounts of the other evidence. There was an appeal for two tons

of vitalium, to enable the unknown sciencist to save the world by majone a raid on Mars. The story created an enormous sensation all over the world. A good many people believed it. The Herald-See actually received half a nullion earlies in subscriptions to buy the vitalium-a sum sufficient to purchase about eleven ounces of that precious metal.

was instrue. It was charged that the Herald-Sun was attempting to expand its circulation by a baseless carned. Worse, it was charged that Bill, perhaps in complicity with the management of the great newspaper, was making the discovery of a new sort of creature in some far corner of the world the basis for a gigantic fraud, to socure that yest amount of vitalium.

Examination proved that the wrecks in the desert had been denselished by explosion instead of by falling. A vent collection of the subscriptions, and Bill might have been arrested, if he had not wisely retired to Trainor's

Finally, it was changed that the girate, the Prince of Space, was at the bottom of it-possibly the charge was

raids had always been vitalism. A rival paper asserted that the purate most have captured Bill and sent hun back to Earth with this fraud Public excitement became so great that the reward for the exoture of Prince of Source dead or alive, was

raised from ten to fifteen million eagles. Twenty-four hours later after he had been landed on Trainer's Tower, Bill was waiting there again, with bright stars above him, and the carpet of fire that was New York spread in great squares beneath him. The slim silver ship came gliding down, and hung just beside the vitrolite donte while eager hands helped him through the air-lock. Beyond, he found the Prince

"No luck," Bill grunted honelessly. "Nobody believed it. And the town was getting too hot for me. Lucky

I had a getaway." The Prince smiled bitterly as the newspaperman told of his attempt to enlist the aid of humanity

men. It might be better, in the history of the cosmos, to let the Martians have this old world. They might make something better of it. But I am going to give humanity a chance-if I can. Perhans man will develop into something better, in a million years, "Then there is still a chance-without the vitalings?" Bill asked eagerly. "Not without vitshum. We have to ru to Mare. We must have the metal to fit our filer for the true. But I

"About what I expected," he said. "Men will set like

have needed vitalium before; when I could not buy it.

"You mean-oiracy!" Bill gasped. "Am I not the Prince of Space-'notorious interplanetary outlaw' as you have termed me in your paper? And is not the good of the many more then the good of the few? May I not take a few pounds of metal from a rich corporation, to save the earth for humanity?" "I told you to count me in," said Bill. "The idea was just a little revolutionary," "We haven't wasted any time while you were in New

York. I have means of keeping posted on the shipments of vitalium from the moon. We have found that the sunship Triton kaves the moon in about twenty hours, with three months production of the vitalium mines in the Kenler erater. It should be well over two tone."

THIRTY hours later the Kea Kouer was unusually rest in the lunar lane, with my tubes dead and no HIRTY hours later the Red Roser was drifting at light showing. Men at her telescopes scanned the heavens moonward for eight of the white repulsion rays of the Most of the world laughed. It was charged that Bill

Bill was with Captain Brand in the bridge-room. Eager light finshed in Brand's eyes as he peered through the telescopes, watched his instruments, and spoke brisk

orders into the tube "How does it feel to be a pirate?" Bill asked, "after so many years spent hunting them down?"

Captain Brand grinned, "You know," he sald, "Pve

wanted to be a buccaneer ever since I was about four years old. I couldn't, of course, so I took the next best thing, and hunted them. I'm not exactly orieving my beart out over what has happened. But I feel sorry for my old pals of the Moon Patrol Somebody is going to "And it may be we," said Bill "The Tritos will be

convoved by several war-firers, and she can fight with her own rays. It looks to me like a hard nut to crack." "I used to dream about how I would take a ship if I were the Prince of Space," said Capean Brand. "Two just been talking our course of action over with him.

We've agreed on a plan." In an hour the Prince and Dr. Trainer entered the bridge. Paula appeared in a few moments. Her face

"Oh, about as well as ever, thanks," the less young man replied in a careless voice. His dark emergant ever evident unhappiness. He met her eyes for a moment, then took a quick step toward her. Bill saw a great tenderness almost breaking rest the litter cyntrism in those dark eyes Then the Prince checked hunself, spoke

"We are necessing for action, Paula, Perhaps you should so back to your stateroom until it is over "

vessel was drifting helpless, with all rays out. The Red Resur passed by her, continuing on her dizetly whirling fliers.

In a few minutes a Ettle group of flickering lights appeared among the stars ahead, just beside the huge, crater-smrred, golden disk of the moon "The Trites and her coayou?" shouted the men se the

"All men to their stations, and clear the ship for action!" Captain Brand gave the order, "Two Moon Patrol sanships are ahead, cruising fifty miles apart," came the word from the telescope. "A hundead rolles belying them in the Turkey with two years

Patrol fliers twenty-five miles behind her and fifty miles Brand spoke to the Prince, who nodded. And Brand

gave the order. "Show no lights. Work the ship around with the gyroscopes until our rear hattery of tubes will cover the right Patrol ship of the leading pair, and our how tubes

The whir of the electric motors came from below. The ffiers swore about, hanging still in the roth of the ap-"All ready, sir," came a voice from the tube

A few anxious minutes went by. Then the Red Rover, dark and silent, was hanging squarely between the two forward Patrol ships, about twenty-five miles from each of them. "Fire constantly with all tubes, fore and aft, until

The Prince spoke to hus, and he added, "Inflirt no us-Dazzling white rays flashed from the tubes. Swiftly, they found the two forward autships. The sleader ortsgons of silver shope white under the rays. They reeled,

of atomic bombardment. In a moment they glowed with dull red incandescence, swiftly became whate. A blassh energy carried by the atoms, which would electrocute any man not insulated agreest it. From the three other ships firming white rave duried, searching for the Red Rover. But they bad hardly

out. The two vessels he had struck were but whirling moses of incandescent wreckage--completely out of the bettle, though most of the man aboard than still sur-

The Prope hymnelf spoke into the tabe. "Manewer number forty-one. Drive for the Triton." Driven by alternate burst from front and rear motor tubes, the Red Roser started a curiously irregular course toward the treasure thip. Spinning end over end, de-

striking the treasure ship with a force that recled and starpered her, leaving her places balf-fixed, twisted and

Three times a very caught the Red Roner for an instant, but her armsing mureuvers, which had evidently been long practised by her crew; carried her on a course

"Hold her still," the Prince then shouted into the tube. "And fige all rays, fore and aft."

B LINDING opalescent mays jetted viciously from the two rings of tubes. Since the Red Reper by beeach other. Her own rays, being fired in opposite directions, served to balance each other and hold her at rest, while the rays of the enemy, as well as those of the pirate that impined upon them, tended to send them into spinning flight through space

Blinding fluorescence obscured the vikrolice panels, and the street walls of the Red Rower ercoard bentath the pressure of the hail of atoms noon them. Swiftly they would heat, soften, collapse. Or the insulation would burn away and the electric charge electrocute her

The energy was in a state as had. The white beams held upon them more efficiently. It was a consest of Suddenly the jets of opalescence snapped off the

pirate. Bill, gazing out into sur-dusted space, saw the two Patrol vessels spinning in mad flight before the pressure of the rays, playing white in incardescent A few minutes later the Red Rosce was drifting beside the Trifton holding the weeked tressure-flier with

electromagnetic places. The sir-lock of the pirate vessel orened to release a dozen men in metal vacuum suma armed with ray pistols and equipped with wrecking tools and oxygen lances. The Prince was their leader wreck. In a few misutes protescue metal-suged figures appeared again, earrying beavy leaden tubes filled with

The Red Rover was speeding into space, an hour later, under full power. The Prince of Space was in the bridge room, with Bill, Captain Brand, Dr. Trainor, and Paula, Bill noticed that the girl seemed pathetically found the murk when Brend ordered his rays sespeed lowous at the Prince's safety, though he gave her scent "We have the two tons of vitalium," said the Prince.

"Nearly forty-aix hundred pounds, in fact. Essils enough to furnish nower for the voyage to Mare. We "Yes. Most of the passengers of the Triton were still abve. When I gave her espesin my card, he told

me that they sent a hellographic S.O.S. as soon as we attacked. Some forty or fifty fliers of the Moon Patrol will be hot on our trail." The Red Rover flew on into space, under all her

power. Progently the lookness seeked up a score of tiny flickering points of light behind them. The Moon Patrol "Old friends of reine" said Carean Brand "Every one of there would give his life to see as cought. And

I suppose every one of them feels now that he has a slice of that fifteen million eagles reward! The Moon Patrol pever gives up and pever admits defeat." Tense, anxious hours went by while every battery tube was operating at its absolutely highest potential. Fusia waited on the bridge, anxiousty solidons for the Prince's health—lie was still gale and weak from the adventure in the desert. Presently, evidently public how titted and worried the bolook, he sent her to her statectom to rest. She went, in tears. "No chance to fight, if they run us down," said Cap-

tain Brand. "We can handle four, but not forty."

Time drapped heavily. The Red Rover flow out into space, past the moon, on such a course as worded noe draw pursuit toward the City of Space. Her mackingum acceleration was slightly greater than that of the Moon Patrol fliers, because of the greater mariner and power

acceleration was slightly greater than that of the Moon Partor fliers, because of the greater rumber and power of her motor tubes. Steadily she forgod away from her pursuers.

At hast the flickering lights behind could be seen to

longer.

But the Reid Roser continued in a straight line, at the
top of her speed, for many hours, before also turned and
slipped cautionaly toward the secree Gity of Space. She
reached it is no seety, was let through the silvidoit. Once

reached it in safety, was let through the air-look. Crace more Bill looked out upon the amazing city upon the inner wall of a splanting cylinder. He enjoyed the remarkable experience of a wall-along a street three miles in length, which brought him up in an unkroken curre, and back to where he had started. It took a week to refit the Red Reser; in presentation

for the voyage to Mars. Her motor ray tubes were rebailt, and additional vitalium generators installed. The precious metal taken from the Trion was built into new latteries to supply power for the long worage. Good stocks of food, water, and compressed oxygen were

taken aboard, as well as weapens and sciencific equipment of all variety.
"We start for More in thirty relation," Captain Brand told Bill when the warring gong had called him and

CHAPTER VI

The Red Star of War

block of the City of Space, and past her how toward Mars. The start of the war-god tang before her in the allver-dusted darkness of the faint constitution of Capricorous, a tiny brilliant disk of otherous red The Prince of Space, outlawed by the world of his birth, was hurtling out through space in a mad attempt to save that world from the horrors of Martan invasion.

was hurtling out through space in a med sittengt to save that world from the horrors of Martian invasion. The red point that was Mars hung almost above them, it seemed, almost in the center of the virolite done of the belige. "We are not heading directly for the olanes." Contain Brand told Bill. "Its critist velocity

must be considered. We are moving toward the point that it will occupy in twenty days.

"We can make it in twenty days? Three milton miles

a day?"
"Easily, if the vitalium holds out, and if we don't
collide with a meteorite. There is no limit to speed in

space, certainly no practical limit. Acceleration is the important question."
"We may collide with a meteorite you say? Is there much discour?"

much darger?"
"A good deal. The meteorites travel in swarms which follow regular orbits about the sun. We have accurate charts of the swarms whose orbits trees those of the

tory. And most of them are to small, of course, that we telescope would reveal them in time. Merely third polybles, moving with a speed about a casen times that of a sulfat from and obligathiosed fit." we live to get to Man? "And what are we going to do if we live to get to Man?" to the substitution of th

or make much impression upon a beligerous planet. The Prince and Trainor have a laboratory rigged up down to below. They are doing a lee of work. A new weapon, I understand, I don't know what will come of it."

Presently Bill found the way down the ladder to the

I IDECESTIFIC I don't know what will come of it."
Persecuty Bill found his way down the laider to the
laboratory. He found the Prince of Space and Dr.
Traitor hard at work. He learned Rich by watching
them, save that they were experimenting upon small
animals, green plants, and samples of the rare vitalmen.
High tension intertivity, electron takes, and various

Noticing his interest, the Prince sald, "You know that vitalium was first discovered in vitamins, in infinitesimal quantities. The metal sectors to be at the besis of all life. It is the trace of vitabium in chlorophyl which enables the green leaves of placts to suffice the energy of smilgts. We are trying to determine the nature of the exercted forces.

essential force of life—we know that the question as bound up with the radioactivity of vicalium. We have made a good deal of progress, and complete success would give us a powerful instrumentality."

Paula was working with them in the laboratory, making a eapable and eager assistant—the had been her father's bulger since her girthood. Bill noticed that she seemed heppy only when users the Prince, that the weight

secured sappy only when near me Prince, that the weight of unhappiness and trouble left her brown spes only when she was able to help him with some task, or when her skill brought a word or glance of approval from him. The Prince himself secund entirely abarbed in his

work; he treated the gar countrously enough, but seemed altogether superseens toward her. To him, she seemed only to be a fellow-settentist. Yet foll thesew that the Prince was aware of the girl's feelings—and he suspeced that the Prince was trying to stiffe a growing reripported emption of his own.

Bill spent long bears on the bridge with Captain Brand, starting out at the star-scattered mulnight of spore. The carth shrank quickly, until it was a tiny green disk, wish the moon an admost invisible white speck beside it. Day by day, Mars grow larger. It worlded from an other starte in a little and disk.

swelled front an other point to a little red disk.

Often Bill examed the spinning searlet globe through
a telescope. He could see the write polar cape, the
dark equatorial regions, the black lines of the canals.

And after many days, he could see the little blue carele
that had been wistin in the giant telescope on Traincrist
that had been wistin in the giant telescope on Traincrist

Tower.

"It must be semething enormous, to stand out so
plainly," he said when he showed it to Captain Brand.

plainly," he said when he showed at to Captain Brand,
"I suppose so. Even now, we could see nothing with
a diameter of less than a mile or so."

"If it's a ship, it must be darmed hig-big enough for the whole race of 'em to get abourd."

the whose race of 'en to get abcord,"

Bill was standing, a few hours later, gazing out
through the vatrolate panels at the red-winged splendor
of the sun, when suddenly he beard a series of terrific
crashes. The ship recked and trendled beneath him; he

heard the reverboration of hammered metal, and the

Wildly, he pointed to the vitrolite dome above, drilled through it, surrounded with radiating cracks, In two other sections the heavy metal wall was dented

Through the holes, the air was hissing out. It formed a white cloud outside, and elistening frost eathered quickly

Bill felt the air suddenly drawn from his lance. He particles of snow danced across it

"The air is egine?" Broad susped. "We'll sufforme!" He touched a lever and a heavy cover fell across the ladder shaft, locked itself, making the floor an airtight

"That's right," Bill tried to say, "Give others-His voice had falled. A scaring came in his ears. He felt as if a malignant giant were sucking out his breath. The room grew dark, swam about him. He reded; he was blind. A sudden chill came over his limbs-the infinite cold of space. He felt has blood spuring from

his nose, freezing on his face. Faintly he heard Brand WHEN he looked about again, air and warmth were corning back. He saw that the shaft was still Captun Brand lay inert beside him on the floor. He

In a attement the door opened. Dr. Trainer rushed in, with Prince and others behind him. They nicked un the unconscious Bound and rushed him down to the infirmary. The placky captain had been almost asphyxiated, but administration of pure oxygen reserved him

the bridge. The Red Roser had been eighteen days out from the City of Souce. The loss of air due to collects with the meteorites had brought inconveniences, but good progress had been made. It was only two more days to Mars The forward tubes had been going many hours, to retard the ship.

"Object dead ahead?" called a looknes from his tele-"A small blue globe, coming directly toward us," he

"Another of their ships, setting out for the earth," Brand multered. "It will about cook our goose!" rushed up the ladder from the laboratory. The Norglobe was rushing swiftly toward them; and the Red

Roser was plunging forward at many thousand rules "We can't run from it," said Brand. "It is still fifty thousand miles away, but we are going for too fast to

stop in that distance. We will pass it in about five "If we can't stop, we go shead," the Prince said.

"We might try a torpolo on 'em," suggested De Trainor. He had sucurted a tabe to fire his rocket torpedoes from the bridge. It will have all the speed its Still watching the asure globe, Bell saw a sudden flare

scraps of white metal were left "The second torpedo struck the Martian!" Bill cried

"And you notice that the blue went out," said Dr. Trainor. "It must be merely a vibratory screen." The Red Roser burtled on through space, toward the crimson planet that hour by hour and minute by minute expanded before her. The blue disk was now ploinly visible against the red. It was opparently a large globe

of azure, similar to the ships they had mot, but at least a mile in diameter. She lay just off the red desert, near an important junction of "carnle

"Some buge machine, screened by the blue wall of vibration," Dr. Tramor supplisted During the last two days the Prince and Dr. Trainor, and their carer assistant, Paula, had worked atradity

them when the Prince threw down his pencil and announced the result of his last calculation

"The problem is solved," he said, "And its enswer means both success and failure. We have mestered the ages! A terrific force is at our command-a force great enough to sweep man to the millenman, or to wipe out

a planet! But that force is useless without the apparatus to release it " "We have the laboratory-" Trainer began "But we leck one essential thing. We must have a

tube, slobted it, moved the lever that are the projectile to spinning, and fired. The little white flame of the motor Trainer fired seein, and then a third time "Switch off the mys and darken the lights," the Prince ordered "With combined speeds of ten thousand miles a minute, we might pass them without being secucial they haven't sighted us already.

own motor rays can develop, play what the ship has at

The Prince nodded assent. Trainer shoped a slender, gleaning rocket into his

For long seconds they hurtled onward in tense silence. Bill was at a telescope. Against the silver and black background of space, the little blue disk of the Martista

ship was growing swiftly, Suddenly a bright purple spark appeared against the

blue, grew swiftly brighter

"An atomic bomb!" he cried. "They saw us. We are He tensed himself, wasting for the purple flash that

would mean the end But the words were hardly out for sheed of them. It flored un suddenly, and vanished as abrupily. The bine disk of the also still hune before

them, but the purple spark was gone. For a moment he was perceled. Then he understood "The atomic bomb struck a serpedo?" he shouted. "It's

exploded. And if they think it was we---" "Perlups they can't see us, with the rays out," Brand

"It is unlikely," Trainer observed, "that the bomb actually struck one of our torondoes. More likely at your

set to be detorated by the gravitational attraction of any

of orange light against it. A great burst of yellow flame. The blue ball crumpled behind the fame. The orange went out, and the blue vanished with it. Only twisted

in the laboratory, without pause for rest. Bill was with

small amount of cerium, one of the rare earth metals. in our new vacuum tube. And there is not a gram of cerium in all our supplies."

"We can go back to the Earth--- said Trainor "That will mean forty days some, before we could come back-more than forty, because we would have to stop at the City of Space to refit. And all the penis of the meteorites again. I am sure that in less than forty days the Martians will be nutting the machine in that

enormous blue globe to its dreadful use." "Then we must hard on Mars and find the metal?" globe. Somewhere in the asountains, as far back as nossible from the canals. Land there just after midnight,

We will have mining and prospecting equipment ready to so to work when day comes. Almost any sort of ore eaght to yield the small quantity of cerium we need."

A FEW hours later the Red Rever was sweeping around Mars, on a long curve, many thousands of "We'll pick out the spot so land while the sun is shinzing on n," Captain Brand told Bill. "Then we can keep over it, as it sweeps around into the shadow, timing our-

"Isn't there danger tilat we may be seen?" "Of course. We can only minimize it by keeping a few thousand miles above the surface as long as it is day, and loading at night, and in a deserted section,"

As they drew nearer, the telescope revealed the surface of the hostile planet more distinctly. Bill negred

"The carale seem to be strips of greenish vegetation, rrigated from some sort of irrigation system that brings "Lowell, the old American astronomer, knew that two

hundred years ago," said Captain Brand, "though some of his contemporaries claimed that they could not see the "I can make out low green trees, and metal structures.

I think there are lone repea, no well as onen channels, to spread the water. And I see a great dome of white are several of them in sucht, mostly located where the canals intersect." "They might be great community buildings-cities,"

so often hide the surface of the planet, it would probably be necessary to cover a city up in some way. "And I see something moving. A little blue dot, it seems. Probably a little flier on the same order as those

we have seen; but only a few feet in dismette. It seemed to be seeling from one of the white domes to another." "Yes, I see them. Two in one place. They seem to

he flooting along, high and fast. And just to the right is a whole line of them, flying our behind the other, Crossing a patch of red desert." "What's that's Bill cried in some excitement. "Looks like animals of some kind in a pen. They look like

"What! Let me see!"

Brand rushed over from his telescope. Bill relinquished has the instrument. "See. Just above the center of the field. Right in the edge of that cultivated strip, by what looks like a big aluminum water-pipe." "Yes. Yes, I see semething. A big stockade. And it has things in it. But not men, I think. They are gray and hairy. But they seem to walk on two leve." "Something like apes, maybe,"

"I've got u," cried Brand. "They're demestic animals! The rolling Martians are parasites. They must have something to suck blood out of. They live on these

"Probably so," Bill admitted. "Do you suppose they will keep people period up that way, if they conquer the world?"

"Likely," He shuddered. "No good in thinking of We must be selecting the place to land."

He returned to his instrument. "I've got it." he said presently. "A low mountain, in a big sweep of red dearrt. About sixty degrees porth

of the equator. Not a canal or a white dome in a hun-Long hours went by, while the Rod Roper hung shove

shadow of might. Bill peered attently through his telescope, watching the narrow strips of vegetation across the bare stretches of orange desert. He studied the bright metal and gray masoury of irrigation works, the widely scattered, white metal domes that seemed to cover exten, the hurting blue globes that flashed in swift flight between them. Two or three times he caught sight

of a tiny, creeping green thing that he thought was one half a dozen broad metal pens, or pastures, in which the

Shising machines were moving across the green strips The Prince, Dr. Trainer, and Pania were asless in their staterooms. Bill retired for a short rest, came

back to find the planet beneath them in darkness. Red Rover was dropping swiftly, with Captain Beand still at the bridge. Rapidly, the stars vanished in an expanding circle below them. Phobos and Deimos, the small moons of

Mars, hurting across the sky with different velocities shed soant light upon the harren desert below. Captum Beand eased the ship down, using the rays as little as possible, to cut down the danger of detection. The Red Rover dropped plently to the center of a low. cliff-rimused plateou that rose from the red, sandy desert In the faint light of stars and burtling moons, the ocherous wrate lay fat in all directions—there are no high

mountains on Mars. The air was clear, and so thin that the stars shows with hot brilliance, almost Bill thought, as if the ship were still out in score. Silent hours went by, as they waited for dawn. The thin white disk of the nearer moon slid down beneath

the black castern berizon, and rose again to make another Just before dawn the Prince appeared, an ower smile

"I've all the mining machinery ready," Captain Beard

told him, "We can get out as soon as it's warm enough -it's a hundred and fifty below zero out there now." "It ought to warm up right soon after sourise-thin as this air is You seem to have picked about the lonethough, that we may be discovered before we get the "Furmy feeling to be the first men on a new world." "But we're not the first," the Prince said. "I am sure

that Envers landed on Mars-I think the Martian shios are based on a study of his muchinery." "Ravers may have walted here in the desert for the sun to rise, just as we are doing," murmured Brand

"In fact, if he wanted to look around without being seen, be may have landed right near here. This is probably the best place on the planet to land without being detec-

A Mine on Mars

THE sun came up small and white and hot, shining from a black sky upon an endless level orange I maste of rocks and sand, broken with a black swamp in the distant north. Even from the eminence of the time-worn plateau, the straight horizon stemed

the planet's surface. Men were gathering about the air-lock, under the direction of the Prince, assembling mining equipment. "Shall we be able to go out without vacuum suits?"

"I think so, when it gets warm enough. The air is light-the amount of oxygen at the surface is about equal to that in the air nine miles above sea level on earth. But the pull of gravity here is only about one-

The rays of the oddly small sun beat fiercely through the thin air. Soon the Prince went into the air-lock. closed the inner door behind him and started the numes. When the dial showed the pressures acqualized he opened the outer door, and stepped out upon the red rocks. All were watching him intently, through the vitrolite panels. Paula classed her hands in nervous anxiety. though testing it, and take a few deep becaths. Then he

drew his legs beneath him and made an astounding leap, that carried him twenty feet high. He fell in a long arc, struck on his shoulder in a title of loose red sand. He got up, passing for air as if the effort had exhausted him, and staggered back to the airlock. Quickly he

"Fools funny," he said when he opened the inner door, so. The jump was great fun, but rather exhausting. I imagine it would be dangerous for a fellow with a weak heart. All right to come out now. Air is still cool, but the rocks are petting but under the sun."

He held open the door. "The guards will come first." to carry two rocket torpedoes-such a burden was not too much upon this planet, with its lesser gravity. They would watch from the cliffs at the edge of the little plateau upon which the sumship had landed.

Pauls. The girl had insisted upon having some duty assigned to her, and this had seemed easier than the until Bill gasped for breath and beard a drumming in his cars. Then the outer door was opened and they looked out mon Mars. Motion was easy, wet the dight-

est effort was tiring. Bill found himself nantine merely from the exertion of lifting the two heavy torpedoes to his shoulders. With Paula behind him, he stepped through the outer door. The six felt chill and thin. Loose red sand crum-

bled yieldingly under their feet. They separated at the door. Bill starting toward the south end of the pleaseau, Passa toward the north point, and the men going to stations along the sides,

"Just he at the top of the cliffs and watch," the Prince had ordered. "When you have anything to report, flash with your ray pistols, in code. Signal every thirty min-

utes, anyhow. We will have a man watching from the bridge. Report to him anything moving. We will fire off a red signal rocket when you are to come back." He had tried to keep Paula from going out, but the girl had insisted. At last he had arreed.

"Better to have you keeping watch then handling a pick and shovel, or pushing a harrow," he had told her. But I hate to see you go so far off. Something might happen. If they find us, though, they will probably get us all. Don't get hurt."

Bill had seen the Prince looking anxiously at the slender, brown-eyed girl as they entered the air-lock. He had seen him move forward quickly, as though to ask her to come back-move forward, and then turn aside with a flish that became a bitterly cynical smile As Bill walked across the too of the barren red

opposite direction. He had glanced at her eyes as they left the ship. They were sludowed, heavy-lidded. In their brown depths lurked despair and trame determination. Bill, watching her now, thought that all life had gone out of her. She seemed a dull automaton, driven only by the energy of a determined will. All hope and life and vivacety had gone from her monner. Yet she

wallerd as if abe had a stern task to do. "I wonder-" Bill muttered, "Can she mean-suicide!" He turned uncertainly, as if to go after her. Then,

deciding that his thought was more fancy, he trudged on across the red plateau to has station, Behind him, he saw other parties emerging from the air-lock. The Prince and Dr. Trainer were setting up apparatus of some kind, probably, Bill thought, to take magnetic and meteorological observations. Men with

prospecting harmons were scattering over all the "Almost any sort of ferruginous rock is sure to contain the tiny amount of ctrium we need." Dr. Trainer

had said. BILL reached the end of the plateau. The age-worm a hundred feet, to a long slope of talus. Below the

rubble of sand and boulders the first desert stretched away, almost visibly curving to vanish beneath the near it was a desolate and depressing scene, this view of a Bill and four other men entered the air-lock-and

thing, no moving object, no green of life—the cenals, with their verdere, were far out of sight. "Hard to realize there's a risco of vempires across there, living in great metal dones," Bill metered, as he throw himself flat on the rocks at the lip of the precipies,

threw binnelf flat on the rocks at the lip of the precipice, and leveled one of the heavy torproduces before him. "But I don't blame 'one for wanting to go to a more cheerful work!."

Looking bulind him, he soon saw men busy with electric drills not a hunfred yards from the stender silver

oplinder that was the Red Rover. The earth quivered bereath him as a short was at off, and he saw a great fourtion of crushed rook thrown into the air.

Men with barrows, an hear later, were wheeling the crushed rook to ghanning electrical reducing apparatus

created rock to gleaning electrical reducing apparatus that Dr. Trainor and the Prince were setting up beside the sansity. Evidently there had been no difficulty in finding ore that carried a satisfactory amount of certain. Bill continued to scan the orange-red detert below him through the powerful telescope along the rocket

tuke. He kept his watch before him, and at half-hour intervals sent the three short flashes with his ray pistol, which means "All is well."

Two hours must have goes by before he saw the blue globe. It came into view low over the red riss of the desert below him, crept closer on a wavering path. "Marrian ship in view," he figualled. "A bine globe, about ten feet in damener. Follows curious winding

course, as if following something."

"Keep rocket trained upon it," came the continuity fisched repty. "Fire if it observes us."

"Gibte following arientis," he flushed back, "Two

grayth bipads leaping before it. Running with marvelous againty.

He was peering through the telescope sight of the rocket title. Keeping the cross bairs upon the little blue either the most affl are the consumer that field before it.

roder tube. Keeping the cross bairs upon the little blue globe, he could still see the creatures that find before in. They were almost like mess—or erect, bairy ages. Bipeds, they were, with luman-like arms, and erect heads. Covered with short gray hair or fur, they carried no weapons.

They field from the globe et a curious leaning run.

which carried them over the flar red detert with regastrishibit spent. They came straight for the fort of the difffrom which Bill watched, the blue globe close belond them. With our of them attembled over a block of laws and fell sprawing headleng on the sand, the other gray creature topologic to help it. Their gives to the proting the straight of the straight of the sand, whited for them to the and run desperable on a sight. Bill left a quick flood of sympolyly for the gray creatures. One had supped to help the other. That second

them to run again. It seemed to be hairing them mulciously. Almost he first the recedet. But his norders had been not to fire unless the ship were discovered. Now they were not a mile sway. Suddenly Bill perceived a tiny, high-gray object grasped close to the breast of one of the gray hoped. Evaluating it was a young one, in the arms of its mether. The other creater-seemed a male. It was the mether with had faire-

They earne on seward the cisf.
They were very clearly in view, and not five hundred yards below, when the fermale fell again. The male stopped to aid her, and the globe poised itself above them, waited. The mother seemed unable to rise. The other creature lifted har, and ahe fell himsely back

deep himself to all fours, and crept on toward the blue deep himself to all fours, and crept on toward the blue Suddenly the sphere dropped to the ground. A record present swamp queen his related to an arrest fours BRL so that he could not see within. Gets ution BRL to the could not see within. Gets ution BRL they were creatment able the cent had so not not Mexican dissert—a chairs of stretter, freshthe prese streambles, with antimed their, an insighting argon body, and three makes dean purple types, at the ends of footlong tables.

As if in rage, the gray male sprang toward the blue

A tiny purple apark loops from it. A flash of violet

fire enveloped him. He was flung twisted and sprawl-

ong stalka.

There were three of the things.

The creeping male flung himself madly upon one of

The creeping male flung himself madly upon one of them. It coded itself about him; section disks featured themselves against his skin. For a time he writted and struggled, disheling in approx against the

struggled, fighting in agony against the squeezing green coils. Then he was still.

One of the things grasped the little gray object in the mother's arms. She fought to shield it, to cover it with

the hideously writhing green coils.

The third of the monaters then steel upon the mother, wrapping stake-like stockeds about her, dragging her struggling body down shaddering and writhing in agony

Bill watched, olers and trentling with horses.

"The things chared them—for funt"whe muttered fercely. "Just a sample of what it will be on the earth—

Presently the green monators left their victims—which were now mare shriveled basks. They dragged themselvas back into the blue globe, which rose swiftly into

the air. The round panel had closed,
From his season on the cliff, Bill watched the thing
through the telescope agin of the rocket, keeping the
cross hairs upon it. It came up to his own level—above

ii. Sudderly it pensed. He was sure that the things in it had seen the Red Koove. Quickly, be pressed a Patle nickeled lever. A soft whit cause from the rocket tabe. He pressed the red button. The torpedo leapt forward, with the white rays driving back. The empty shell was them back in Bill?

A great burst of vivid orange fiame enveloped the cobili globe. It disintegrated into a rain of white metal fragments.

fraginess.
"Take that, damn you?" he mattered in Secce satisfaction.
"Clobe brought down successfully," be flashed, "Evidently it had sighted us. Green Martians from it had dently it had sighted us.

lailled gray hipeds. May I mapeer reminis!"
"You may," permission was finabed back from the
Prince. "But be absent no over half as hear."
In a moment another message came, "All lockwats
be doubly after. Globe may be searched for, Miners
making good progress. We can leave by sunset. Coursign! — The Prince."

STRAPPING the remaining rocket torpedo to his obculders, and threating his ray pistol ready in his obch, Bill walked back sleeg the brine of the produce until he saw a comparatively easy way to the red plant below, and parambded over the rim. Ecosion of untild

to support his weight with the grap of his fingers on a bank of talus. Hurriedly he serarabled down over great fallen boulders, panting and graping for breath in the

He reached the red sand of the plain-it was worn by winds of ages into an impalcoble searlet dust, that rose in a thin, murky cloud about him, and settled in a dust violded beneath his feet as he made his way toward the silent gray bodies, making his progress most

Almost exhausted, he reached the gray creatures, exammed them. They were far different from human beings, despite obvious similarities. Each of their "hands" had but three clawed digits; a curious, disk-Her appendage took the place of the mase. In sectional Wearily Bill trudged back to the towering red cliff. red dust swirling up about him. He was oddly exhausted by his exertions, trifling as they had been. The

murky red dust he inhaled was irritating to his nestrils; he choked and sneezed. Sweat ran in moddy red streams from his body, and he was suddenly very thirsty. All the top of the red grange plateau-it was evidently the stone heart of an ancient mountain-was hidden from him. He could see nothing of the Red Rover or any of her erew. He could see no living thing The flat plain of red dust lay about him, curving below

a near horizon. Lhose dust sucked at his feet, rose about bles in a suffocating suffron cloud. The sun, a little crimson clobe in a blue-black sky, shone blisteringly, The sky was soberty dark, cold and hostile. In alarmed hasie, he struggled toward the grim line of high, red Then he saw a round white object in the red sand.

Pausing to gosp for breath and to rub the sweat and red mud from his forehead, he kicked at it curiously. A sun-bleached human skull rolled out of the searlet dust. He knew at once that it was human, not a skull With the unpleasant feeling that he was opening the forbidden book of some forgotien tragedy, he fell to his lences in the dust, and secoped about with his finzers.

His right had closed upon a man's thigh hope. His left caught in a rotten leather belt, that pulled a human vertebra out of the dust. The belt had a tarnished silver buckle, and he looked at it with a gasp.

It bore an elaborate initial "E. "E!" he mestered. "Envers! He get to Mars. And

died here. Trying to get to the mountain, I guess. Lord! what a death! A man all alone, in the dust and the sun. A strange world. Strange monsters." and its alien spirit, wrapped itself about him like a mantle of fear. He staggered to his feet, and set off at a stambling run through the sand toward the cliff. But

"He might have left something?" be muttered

He turned, and plodded back to where he had left the shall and the rotted belt, and dug again with his finerry. He found the rest of the skyleton, even him of bur, citthing and human skin, preserved in the dry dust. He found an empty conteen, a rusty pocketknife, but-

Then his plowing fingers brought up a little black Most of it was still legible. It is available in printed form today, and gives a detailed account of the transventure. The hopeful starting from earth. The dangers

and discouragements of the voyage. A mutiny; half the attack of the blue globes. How they took the ship carried their prisoners to the pens, where they tried to use them to brood a new variety of domestic animals Envers' escape, his desperate attempt to find the shin

fell did not read it all then. He took time to read only that last tracic entry. "Water all gone, See now I will never reach mountain where I landed. Probably they fieve moved sunship anylow. Marke have been better to have stayed in the

pen. Food and water there. . . . But how could God create such things? So histons, so malignant? I pray they will not use my ship to go to earth. I hoped to find and destroy it. But it is too liste." Thick ged dust swirled up in Bill's face. He tried to breathe choked and speezed and strangled. Looking book, he saw great clouds of red dust hiding the darkly Nue sky in the east. It seemed almost that a coleansi

red-yellowed cylinder was being rolled swiftly upon him from eastward: A dust-storm was upon him! One of the terrific duststorms of Mars, so figree that they are vaible to astroncopers across forty million miles of space, Clutching the faded note-book, he ran across the sand

arnio, toward the red chiffs. The word howled behind him, overtook him and came acreaming about his cars. Red dust ingged chakingly about his head. The line of chiffs before him vanished in a murky red haze. The wind New swiftly, yet it was thin, exerting fattle force, The dusty air became an acrid fluid, choking, unbreath-Blindly, he staggered on toward the rocks. He

reached them, fought his way up the bank of talus scrambling over guantic blocks of lave. The base of the cliff was before him, a massive, perpendicular wall, rising out of sight in red have. He skirted it, saw a elambable chimney, scrambled up. At last he drew himself over the top, and ky flat.

Scarlet dust-clouds swirled about him; he could not see twenty yards. He made no attempt to find the Red Roors; he knew he could not locate it in the dust.

H OURS passed as he lay there, blinded, sufficiating, feeling the hot misery of scrid dust and perspiration eaked in a drying mod upon his slow. Thin winds

screamed about the rocks, her as a furnace-blast. He leveled his torpodo, tried to watch. But he could see only a murky wall of red, with the sun biting through it like a tity, round blood-roby. The red sun had been near the renith. Slowly it erept down, toward an unseen horizon. It alone gave

Suddenly the wind was still. The dust settled slowly. In half an hour the red sun came into view again, just above the red western horizon. Objects about the mile-long plateau began to take shape. The Red Rover still low where she had been in the center. Men were

"Found Envers' body and brought his disry," Bill flashed when it came his turn "Now preparing to depart," came from the Prince,

"Getting apparatus aboard. Have the required ceriem.

Bill watched the dusty sky, over whose formerly dark,

blue face the storm had drawn a yellowish have. In a a third. They were far toward the southeast, drifting high and fast through the saffron haze. It seemed that they were searching out the route over which the globe

"Three globe-thine in sight," he signalled, "Acoroaching us." Some of the other lookouts had evidently seen them for he saw the flicker of other ray pistols across the

Without preamble, the red signal rocket was fired. Bill beard the report of it-sharp and thin in the rare atmosphere. He saw the livid scarlet flare. He got to his feet, shouldered the keavy rocket tube,

and ran stumbling back to the Red Rover. He saw other men rusning; saw men struggling to get the mining machinery back on the ship. Looking back, he saw the three blue globes awimming

They were far off, tiny circles of blue in the saffron sky, They seemed to be rapidly flying toward the Red Rover, He looked expectantly northward toward the end of the plateau to which Paula last gone. He saw noth-

ing of her. She was not returning in answer to the skernt rocket He was utterly exhausted when he reached the supship, passing, gasping for the thin air. The others were matically from exertion and excitement. Men were struggling to get pieces of heavy stachinery abound the

flier-vitalium power generators that had been used to heat the formees, and even a motor ray tube that had been borrowed from the ship's power point for emer-The Preses and Dr. Trainer were laboring furiously over an odd piece of apparetus. On the red sand beside encurred a curious obstenios desios. These were lesses.

he a strange vacuum tube-which had an electrode of cerium, surrounded with a queer vitalium grid. A tiny filament was glowing in it; and the induction cell which powered the tube, fed by vitallasts batteries, was buzzing

"Better get abourd, and off?" Bill cried. "No use to lose our lives, our chance to save the world-just for a

The Prince looked up in a moment, leaving the queer little device to Dr. Trainor, "Look at the Martian ships!" he cried, awrening out an arm. "Must be thirty in siote, awarming up like flies. We couldn't get away. And against those purple atomic bombs, the torpedoes wouldn't have a chance. Besides, we have some of the

ship's machinery out here. Some generators, and a ray Bill looked up, saw the awarming blue globes, circling

above them in the saffron sky, some of them not a mile above. He shrugged hopelessly, then looked anxiously "Panla! What's become of her?" he demanded "Paula? Is she gone?" The Prince turned from the

tripod, looked around suddenly, "Pauls! What could

"A broken heart has happened to her," Bill told him "You think-you think-" stammered the Prince There was sudden alarm in his dark eyes, and a great tender longing. His bitterly equical smile was grove.

"Bot, she can't be gone?" be cried, almost in arony, "You know she was on lookout duty at the north end of the plateau. She hasn't come back," "I've got to find hee!"

"What is it to you? I thought you didn't care!" Bill "I thought I didn't, except as a friend. But I was

wrong. If she's gone, Bill-it will kill me?" The Prince span about with abrupt decision. "Get everything aboard, and fit the ship to take off. as soon as possible," he ordered, "Dr. Trainor is us

commund. Give him any help he needs. Brand, test everything when the tube is replaced; keep the ship ready to fly." He turned swiftly to Trainer, who still worked deftly over the glittering little muchine on the tripod. "Doc, you can operate that by yourself, as well as if I were here. Do your best--for markend! I'm ea-

ing to find your daughter." Trainer nedded in silent assent, his fingers busy. The Prince, sticking a ray pistol in his belt, set off After a moment's bestacion, Bill staggered along be-

bind him, still carrying the rocket torpedo strapped to It was only balf a mile to the end of the plateau. In a few minutes the Prince was there. Bill staggered up just as he was reading a few acrawled words on a acrao

of paper that he had found fastened to a boulder where "To the Prince of Space" it man, "I can't go on. You must know that I love you-desperagly. It was maddening to be with you, to know that you don't care. I know the story of your life, know that you can never care for me. The red dust is blowing now, and I am going down in the desert to die. Please don't look for

I love you. Paula."

but I wanted you to know-why I am going. Because CHAPTER VIII The Vitematon

LOVE Paula!" cried the Prince, "It happened all at once-when you said she was gone. Like a burst of light. Yet it must have been growing for weeks. It was getting so I couldn't work in the lab. unless she was there. God! It must have been hard for her. I was fighting it: I tried to hale what I was beginning to feel, tried to treat her as if she were a man. Now

-size's gope ! Bill booked back to the Red Rover, half a mile behind them. She lay still, burershed silver extinder on the red sand. He could see Trainor beside her, still working over the curious little device on the tripod. All the others had some aboard. And a score of blue clobea slow eliding motion, like bazzards circling over their The Prince had buried his face in his hands, stand-Bill turned, looked over the red flat soud of the Martion desert. Far below, leading toward the near horizon,

by the recess dust-storm. Far away they vanished below

"Her tracks," he said, pointing. "Tracks!" the Prince looked up, eager, hopeful determination flashing in his dark eyes. "Then we can fel-

low! It may not be too hee! He ran toward the edge of the cliff

Bill clutched his sleeve. "Wait! Think what wee're doing, man! We're fighting to save the world. You can't ren off that way! Anyhow, the sun is low. It is ertting cool aircady. In two minutes after the sun ones down it will be cold as the devil! You'll die in the des-

The Prince tugged away. "Hang the world! If you knew the way I feel above Paulo-Lord, what a fool Pye been! To drive her to this!"

Agony was written on his dark face; he his his thin lip until blood occurd out and mingled indistinguishably with the red grime on his face. "Anyhow, the sirometon is finished. Trainer can use it as well as L. I've got

to find Panta-or die trying," He started toward the brink of the precision again, After the hesitation of a moment, Bill started after him.

"Well," said Bill, "the Red Rover is not a very attrac-

tive haven of refuge, with all those Martian ships flying around it. And I have come to think a good deal of Miss Pania. I'd like to help you find her."

"Don't come," said the Prince, "Probably it is death-" "I'm not exactly an infant. I've been in tight places

before. I've even an idea of what it would be like to die at night in this desert-I found the bones of a man in

the dust today. But I want to go," The Prince grosped Bill's hand. For a moment a tender smile of friendship came over the drawn mask of mingled despair and determination upon his loss face, ran down the face of the red grazite cliff, and scrambled along to the flat plain of acrid dust below. In desperate haste they plodded gasping along, following the scant

traces of Papla's foceprints that the storm had left. A hazy red cloud of dust rose about them, stigging their nostrile. They strongled and gasped for breath in the For a mile they followed the trail. Then Paula had The wind had erased what traces she mucht have left here. They skirted the edge of the ledge, but no prints

Their perspiring bodies shivered under the first chill of the frozen Martian night. "It's no use," Bill muttered, sitting down on a block

stained face tense with determination. "I'll circle about a little, and see if I can't pick up the trail." Bill sat on the rock, He looked back at the low dark the somber, indigo sky. The crimson, metancholy The tiliver sunship was out of sight bishind the chills. But he could see the little blue globes, Her spinning moons of sapphire, circling watchfully above it. They were lower now, some of them not a thousand feet above the hidden sunship,

Abruptly, one of them was enveloped in a vivid flare of orange light. Its blue gleam fischering out, and in fell in irrements of twisted white metal. Bill know that it had been struck with a rocket torough.

"I've got to find her!" the Prince cried, his lean, red-

The reply was quick and terrible. Slender, dazeling shafts of incondescent whiteness stabled down soward the ship, each of them driving before it a tiny bright

spark of purple fire, consenting, fridescent. They were the atomic bombs, Bill knew. A dozen of them must have been fired, from as many ships. In a few seconds he heard the reports of their exclosionsin the thin, still air, they were mere sharp cracks, like pistol reports. They exploded below the line of his vision. No more torpedoes were fired from the union surship. Bill could see nothing of it; but he was sure that

He heard the Prince's about, thin and high in the sure atmosphere. It came from a hundred wards bewood

"I've found the triel." Bill got up, tradged across to follow him. The Prince waited, impariently, but gasping for breath. Just held

of the red disk of the sun was visible in the indigo sky "I guess that ends the chance for the world!" Bill

"I suppose so. Some fool must have shot that torpedo off, contrary to orders. The vitomaton might have saved

They plodded on through the dust, straining their eyes to follow the half-obliterated trail in the fading light. It grew colder very swiftly, for Mars has no such thick blanket atmosphere to hold the hear of day as has the

Twilight was short. Spiendid wings of somber crimson flame hung for a moment in the west. A brief golden glow shone where it had been. Then the sky was dark, and the million stars were standing out in cold, measuries majorty-contillantly bright, unfeeling watchers of the drame in the desert. Bill felt tingling cold envelope his limbs. The sweat and mud upon him seemed freezing. He saw the white gifteer of frust appear suddenly upon his garments, even upon the red dust. The thin air he breathed seemed to

freeze his lungs. He trumbled. His skin become a stiff. Prince staggered on ahead of him, a vague dark shadow were visible in the sand. The small red eye of the sun in the night, crying out at intervals in a queer, strained BILL stopped, looked back, shivering and meserable.

"No use to go on," he mattered, "No use," He

stood still, vainly flapping his numb arms against his face. "She's probably been gone for hours. No chance." sides. A vivid picture came to him-a naked, starting, sun-bleached skull, lying in the red dust. "Bones in the dust," he mattered "Bones in the dust. Emered hours. And Paula's, The Prince's, Mine." He saw something that made him stare, oblivious of

The red cliff had become a low dark line, below the star-studded sky. The score of little cobalt moogs were still drifting around and around, in endless circles, watching, wasting. They were bright among the sters. A little green cloud came up into view, above the durk

rim of the cliff. A little spinning wisp of greenish unpor. A tity sohere of swirling radiance. It shope with the clear incent green of spring, of all verdure, of life inself. It spun, and it shone with live green light. With inconceivable speed, it darted upward. It struck

one of the blue globes. A sparkling mist of dancing emerald atoms flowed over the asure source, dissolved

Bill tubbed his eyes. Where the supphire ship had

of twinking emersid particles, shining with a superred viridescent radiance that somehow suggested life. Abruptly as the first tiny wisp of green luminescence had appeared, this whirling cloud exploded. It burst into scores of tiny globes of spariding, vibrant stome.

And each of the little blobs of viridity flew to an azure solvers. It seemed to Bill as if the blue shine

drew them-or as if the green globules of swirling miss were alive, seeking food In an instant, each swirling spiral of emerald roles had

struck a blue globe. Vibrant green haze spread over every sphere. And the spheres melted, fuded, vanished

It all happened very suddenly. It was hardly a scored. become a mass of incandescent mist. Then, anddenly as

they had come, the green spirals vanished. They were blotted out

The stars shone cold and brilliant, in many-ordered splender, shove the dark line of the diffs. The Martian

The sitoustons?" Bill mattered. "The Prince said comething about the estomaton. A new wespen, many the force of lafe. And the green was like a laving thing, consening the soberes Suddenly he felt the bitter cold again. He moved and his garments were stiff with frost. The cold had

numbed his limbs-most of the pain had gone. He felt a carious lightness, on odd sense of relief, of freedomand a delicious, alarming desire for sloop. But leaden pain of cold still lurked underseath, dull, throbbing

"Move!, Move!" he muttered through cold-stiffened lice. "Move! Keep warm?" He stumbled across the dust in the direction the Prince had taken. The cold sugged at him. His breath from in swirk of ice. With all his will be fought the deadly

desire for sleep. He had not some far when he came ones a dark shape in the night. It was the Prince, carrying Paula

"She was awake. She was glad-forgase me-happy

"I found her lying on the sand," he gusped to Bill

spinning, disintegrated atoms. Controlled by wireless power, Alive! Consumes all matter! Disinformities it into atomic nothingness?" He strayered on toward the dark line of cliffs, clause ing the inert form of the girl to his body.

sand, burdened with the girl in his arms, "Why go on" Bill forced the words through his

"The nitomaton?" graped the Prince. "Vertex of "But Paula! I love her, I must carry her to the ship. It is my fault. We must get to the ship."

The Prince was exhausted, struggling through the

BILL struggled along beside him. "Too far?" he mathered. "Miles, in the night. In the cold, We'll

He stopped, with a thin, rasping erv. Before him, above the narrow black line of the cliffs,

a stender her of luminescent gilver had-shot up into view. It was the slim, tapering cylinder of the Red Rover, with her twelve rear motor rays driving white and decring against the mountain she was leaving. The "My God?" Bill screened, "Leaving us?" He seag-

geral forward, a pitiful, trembling figure, encased in stiff, frost-covered garments. He waved his arms, shouted. It was win, almost ludicrous. The Prince had stopped, still holding Paula in his

"They think-Martians got us!" he called in a oneon

Bill heard the susping voice. He unfartened the henvy tube that he still carried on his shoulder, leveled it before him. With numb, trembling fingers, he tried to move the levers. His fingers seemed frozen; they would not move. Tears burst from his eyes, freezing

on his checks. He stood holding the heavy tube in his arms, solding like a boby. Above them, the slender white evilater of the Red Roper was driving out sate star-granted space, danceling opslescent rays shooting back at the dark mountain

"They go," Bill bubbled. "They think we are dead. Have not time to wait. Go to fight for world." He collapsed in a trembling heap upon the loose, frosty

The Prince had suddenly laid Pauls on the ground, was beside him.

"Last the rocket," he gasped. "Aim, I will fire." Bill raised the heavy tube mechanically, sighted through the selescope. His trembling was so molent that

he could hardly hold it upon the rock. The Prince tried with his fingers to move the lever, in vain. Then he bent, pressed his chin against it. It shoped, cut a red gash in his skin. Again he tried, and the whir of the motor responded. He got his chin uton the little red button. puressed it. The empty shell drove back, fell from Bill's numbed hands and clattered on the sand

The torpedo struck with a burst of orange light. The Prince packed up Panis again, clasted her chilled body to him. Bill watched the Red Roper, Suddenly he soleted a glad, incolumen cry. The white rays that drove her upward were snapped out. The slim allver ship swring about, came down on a long swift glide.

searchlark swarning the red sand. The white hearn found the three. Ouickly the ship dropped beside them. Grotesque figures in vacuum suits least from the air-In a few seconds they were abound, in warmth and light. Hot, most air bissed into the lock about them.

and they could breathe easily again. The sizzling of the Bill was conscious, until he found himself waking up in a consiontable bed, feeling warm and very hungry, Captain Brand was standing with his blue eyes peering

"Just looked in to see you as I was going on duty,

Bill," he said, "Doctor Tramor says you're all right now. The Prince and Paula are too. You were all rather chilled, but nothing was seriously frages. Lucky wen shee off the rocket. We had given up hope for youdich't dare stay "Futtoy change has come over the Prince. He's been up a good while, sitting by Paula's bed. How's that for

the misogynist-the hermst outlaw of space? Well, come on up to the bridge when you've had some breakfast. The hattle with Mars is point to be fought out in the next few hours. Ought to be something morresting to see." Havne delivered his broadside of information so fast that the sleepy Bill could hardly about it, the bloff old stace-captain withdraw his head, and west on, An hour later Bill entered the bridge-room.

Gazine through the vitrolite namels, he saw the family of many-colored light acintillating in a silver-dusted word of utter blackness. The flaming, red-winged sun

was small and for distant. Earth was a hope green star, glowing with indescribably beautiful liquid emerald brilliance; the moon a silver speck beside it. The grim red disk of Mars filled a creat space in the beavers. Bill looked for a little blue dee that had been

visible upon the red planet for so long-the tiny asure circle that he had first seen from the telescope in Trainor's Tower. He found the mot where it should be, on the upper limb of the planet. But it was gone. "The thing has left Mars," Captain Brand told him.

"What is it?" "It is armored with one of their blue vibratory screens What hellish contrivances of war it has in it, and what

demoniac nullions of Martinus, no one knows. It is entermous, more than a mile in diameter." "Can we do snything?"

"I hardly see how we can do anything. But we can try. Traingr and the Prince are coming with their viro-"Say, didn't they shoot their atomic bornhs at the ship

last night?" Bill asked. "It was out of sight, but I "One of the lookouts who was late getting back brought down one of their globes with a rocket. fired a lot of the numble bombs to source us. But I think they meant to take us alive. In the interest of their

science, I surpose. And Dr. Trainor got the silvenston ready before they had done anything. Bill was peering out into the star-strewn chon gulf,

Captain Brand pointed. He saw a tiny blue globe, swim-There's the infernal thing? Carrying its cargo of

carried the traped; the Prince brought a lattle black case which contained the strange vacuum tube with the cerium electrode, and its various accessories; Paula had a little calculating machine and a book of mathematical tables Trainer and the Prince set up the triped in the center of the room, and mounted the little black case upon it camera. Working with cool, brisk efficiency. Pauls be-

In a few moments Dr. Trainor, the Prince, and Paula

came one by one up the ladder to the bridge. Trainer

gan operating the calculating machine, taking numbers who was setting nomerous small dials on the apporatus. Dr. Trainor peered through a compact little telescone which was evidently an auxiliary part of the appearatus, training the machine on the tiny blue disk that was the messenger of doors from Mars. From time to time be called out numbers which seemed to go into Paula's

Looking carriously at Pauls and the Prince, Bill could see no sign of an understanding between them. Both seemed absorbed in the problem before them. were impersonal as any two collaborating acientatis. At last Dr. Trainor raised his even from the lettle telescope, and the Prince punsed, with his fingers on a ful vitalism generator, was buzzing monotonously, while efficiently busy over the little calculating machine, preasmy its keys while the motors whirred inside it.

WE'RE all ready," Trainer amounced, "as seen as Paula finashes the integration." He turned to with intense interest. "If you will look assale this electron tube, when the Prince closes the switch, you will see a tiny green spark come into being. Just at the form of the rays from the cerum electrode, inside the vita-"That green spark is a living thing!"

"It has in it the vital essence. It can consume matterfeed itself. It can grow. It can divide, reproduce itself, It responds to stimuli-it obeys the signals we send from

nificant little drum. "And it ceases to be, when we cat off the power. "It is a living thing, that eats. And it is more de-

structive than anything else that eats, for it destroys the atoms that it takes into itself. It resolves them into pure vibratory energy, into free protons and electrons." Paula called out another number, in her soft, husky voice. The Prince swiftly set a last dial, pressed a tiny

lever. Bill, peering through the thin walls of a little electron tube, saw a filament light, saw the thin cerium disk grow incandescent, apparently under cathode bombardment. Then he saw a tiny green spark come into being m a fine helix of gleaming vitalium ware. For a hotle

time it hung there, swinging back and forth a little, growing slowly Deliberately, one by one, the Prince depressed keys on a black panel behind the tube. The little green spark

wavered. Suddenly it shot forward, our through the wall of the tube. It swam uncertainly through the air in the flicked down another key, and it darled out through a vitrolite panel, towards the blue slabe from Mars.

Air hissed through the little hole, forming a frozen, misty cloud outside, Captain Brand promptly produced Alr-pressure held is tight, scaling the prifice

The Prince pressed another key, the little swirling stood intent, feners on the banks of keys, eyes on red pointers that spun dissilv on tiny dials. Another key clicked down suddenly. He moved a dial, and looked expectantly out through the vitrolite panel. Bill saw the green film run suddenly over the tiny

blue globe floating among the stars. The azure sphere been, was only a soluting spiral of glistening virides-"Look at Mars?" cried the Prince. "This is a challenge. If they want peace, they shall have it, If thes

want war, they shall feel the power of the aftenuator ?" red planet. It was not relatively very far away. He could see the glistening white spot that was the north polar eap, the vast otherous descris, the dark equatorial markings, the green-black lines of the canala. For all the granness of its somber, crimson color, it was very bell-An amozine change came awaftly over Mars.

A bloish tange flowed over orange-red deserts. A thin blue mist seemed to have come suddenly into the atmos-A wall of blue hid the red world. Mars became a colossal globe. Her surface was as real, as smooth and un-Mars had become a subere of polished samplife.

"A wall of vibration, I suppose," said the Prince "What a science to condemn to destruction?" Hure elobes of purple fire-violer spheres large as the ship they had just destroyed-driven on mighty rays, leapt out from a score of points on the smooth exten armor that covered a world. With incredible speed, they converged toward the Red Roper, "Atomic bombs with a venguagee!" cried the Prince.

imo the sun," He turned briskly to Paula, "Ouick now! Integrations for the planet!" She sprang to the calculating machine; alim fingers flew over the keys. Trainer swung his apparatus toward the smooth agure ball that Mars had become peered through his telescope, called out a series of min-

He bent over the banks of keys again, Bill watched the enormous blue globe of Mars in fascinated horror, followed the base, luminowens red-

"An amazing amount of power in those atomic bombs," Dr. Trainor commented, his mild even bright with scientific enthusiasm. "I doubt that stude itself is

strong enough to hold up under their explosion. If they us out of the universe altogether, out of space and time? hung where the Martian flor had been. He saw it move suddenly, dart across the star-dusted darkness of space. It plunged straight for the blue ball of Mars, struck it, A viridescere fog ran quickly over the enternous assure globe.

Mars melted away.

The planet dissolved in a lower readly principle cloud of brillians green must that shone with an odd lightwith a light of life! A world fixed into a netulous soind of green. Mars became a spinning cloud of dust as if of

A tiny lever flicked over, under the Prince's fincers And the green light went out. Where Mars had been was nothing! The stars

shone through, hot and clear. A machine no larger than a camera had destroyed a world. Bill was dazed, star-Solemnly, almost sadly, the Prince moved a slender,

slowly. "It is a termble thing to destroy a world. A world that had been come in the resking, and that might have changed the history of the cosmos. . . . But they voted for war. We had no choice." He shook his head suddenly, and smiled, "It's all

over. The great mission of my life-completed. Doctor I want you to nack the vitorenton very carefully, and lock it up in our best safe, and try to forget the combination. A great invention. But I hope we never need to

use it argin." Then the Prince of Space did a thing that was amazing to most of his associates as the destruction of Mars had been. He walked quickly to Paula Trainor, and put his where the police eyes were bugbing pow, with a great tender light of gladness shining in them. He bent, and kissed her warm red Eps, with a hungry eagerness that

A happy smile was dancing in his eyes when he looked up at the astorniod Captain Brand and the others. "Allow me," he said, "to present the Princess of

Space!" Some months later, when Bill was landed on Trainor's Tower, on a visit from his new home in the City of Souce, he found that the destruction of Mary had created an enormous sensation. Astronomors were manfully inventing fantuatic hypotheses to explain why the bers to Paula. Quickly she finished, gave her results red planet had first turned blue, then green, and finally vanished atterly. The surships of the Moon Patrol were loss of the Triton's treasure, the reward for his continee had been increased to twenty-five million carles.

Tanks Under the Sea

By Harl Vincent

Author of "Barton's Island," "Callisto at War," etc.

DERHAPS it is because rediem is racks a sere until that ps may of its beaute ficial aspects are developed. But it has already been discovered in several instances low harmful this mervelous beauting preduct can. It majors that its trade of the people of the legislary city of distanti, with their properties as the control of the properties of the proper

He amply justifies the faith of his readers with this yorn,

FITER having diverged more than seven handred miles of the control to sured a steam, the seven plaze Children's was sensing her goal. If Per Children's was sensing her goal. If their gusoline beld out, they should come down in Auskland harbor by sumders. At best it was a long truth flight from Valparisks to the lever Zushand clay. This can but here have been deep in the lever Zushand clay. This can but here have conquests of the plant's tolks were trove and irritable under the strain. Their ratio had gone dead and the

tracherous thing weather must of the way—and both coccupants of the plane's calls were trees and irribable under the strain. Their radio had gone dead and the inductor compass acted excitation, "Fiscy, Pete I" Ben Walton shouted from the rose constraints where the concepting partners where the concepting past tasks were loosed," I make it just fifty gallons. We'll never get there." "You've crany," ye'llot the pike, eyes straight about.

"It's less then three hundred miles."
"Yeah—maybe—if that burn compass isn't Scotling
you."
"Oh, shut up! I know what I'm doing. What's the

Ordinarily this would have resulted in a peological argument, for Pees and Ben were that sort of friends. Ben the stocky young mechanic had come forward and was standing at Petr's side, garing intensity toward the dark where same five hundred feet hentist them.

"Peer" he exclaimed, printing a study forelinger, "Take a speint out there. What in the devil do you

suppose trait is:
The pilet turned his head with a shrug of his bread shoulders. He wasn't particularly interested in anything they might see in this God-formischen parts of the Pacific. But he gasped when he saw the object Ben had ecinted out.

"Looks like a big silver tank sticking up out of the water," he said. "A young oil tank, painted with aluminum, so help me!"

if He hanked sharply and swang the ship over for a closer view. They circled the object and dropped to two hundred feet. It was some sort of a cylindrical vessel, to standing vertically so a height of penhaga thirty feet from the placid waters and apparently fixed firmly as if h it soes from the hosten.

"Now what do you know about that?" Ben marweled. "Who do you suppose built such a thing way out here?"

As if in answer to his question, a circular lid opened

4, in the flat top of the eglinder and a mun's head was poised through. The rear of their motor strated his attention and he blooked skyward, as amazed as they. Then it happened is platming waspen in the hands of the attanger, a stabling percei of purplish light and the lag radiu motor in the suos of their slip spit cold. The Chollenger dropped to the surface in an easy giftle. The Chollenger dropped to the surface in an easy giftle. "Held's belief," Now which, "Now which we were the properties of the properties of the properties of the properties."

"Trouble," Ben grunted. "Sure as shooting. Take a look at the face on that bely a "Does look like a tough one, Ben—no fooling. Here grab a gun face yourself." For had taken two automatics from the locker as he spoke.

grab a gun for yourself." Pete had taken two ontomains from the locker as he spoke.

Others had joined the man on the task now; squar, deformed creatures all of them. The plane was drifting closer, carried in toward the metal cylinder by freakish currents that seemed in eddy in to its pelished sides from

mischapen humans could now be seen plainly. Humans i No, they were hairless apes rather; clad only in breech



cloths and with posts white skip like corners-altorather "Christopher I" Ben willed, "Look at 'em, Pere, Hundreds of the pig bonts-or tractors, or whatever they Pete opened the trapelour in the cabin roof and both It was true. The great arched cavern was literally

climbed through to the open air. "What's the big idea?" he called out over the narrowing strip of water, you bring us down for?" He who seemed to be the leader of the ape-our volled

something in unintelligible getterols and then turned to converse with his comparisons. Repliess of the mysterious ray weapon which had been used to britte them

"They're too many for us," Ben whispered. "Whar'll

"Wait and see what they do. We'll shoot it out with them if we have to, but what's the use of getting our-"Who's soine to talk that labber of theirs?"

"Maybe there is somebody down below in that thing we can talk to. Besides, I'm getting curious about it.

Like to see the inside of the thing." "Not me. I'd like to be home-right now." More of the ape-men had come up through the hatch

and there were at least a dozen of them now on the flat top of the cylinder. The plane was almost slongside them. They were completely enveloped in the vile smelling stuff; blinded and coughing. Classery hands pawed at them in the darkness. Fingers of steel gripped them; sterone arms, cold and unviriding as metal bands, ninioned them hand and foot, though they fought desperzicly to save themselves. Neither dared fire has pistol for fear of blitting the other. They were belokes in the hands of a mysterious enemy.

PETE CALDWELL mused gloomily in the sectwilled cell into which he had been thrown. He was something of an engineer and had served in the undersea forces of the United States in the war of 1938, so the throbbing of the surros and the rush of water into the ballast tanks told him this was some sort of a submarine into which they had been hauled. A morester, too! Furny, after the war be had sworn he never again would enter one of the damned things-went in for aviation lastead and finally wound up as a pilot in the Chile-New Zesland med service. Swell mess they were in now-Ben and hat Who these inne-arread dwarfs were and what they were up to be couldn't even suess. Frislerd han of his gun, too, the ages !

and they indicated that he was to follow there. There was nothing to do but to comply. They followed a long passageway and were joined

by others who had Ben in tow. But the ugly, menacing creatures kept the two men apart, as if in fear of a concerned effort against them. Numbers of the ray weapons were in evidence.

Then a door opened and they were prodded leto the at each end. The devils intended to drown them like rate in a trap! But no-their captors remained with them. One of them was proteing with the clarene of the

outer cover. Could these weird crestures live under They stepped out on solid ground and into a warm and fetid atmosphere. The sub had slipped through a buge airlock into a wast artificially lighted autenarius cavern!

crowded with the sub-surface ships. Pers rubbed his eyes in disbeller of what they told him. These subs were tanks! Submaring tanks of shining metal that resembled silver. Stainless steel or chromium plated, probably, to better resist corrosion. Each eiger-shaped body was moured on lines externillar tracks that would anable them to travel on land as well as on the ocean bortom. And there were rudders and fins, the same as

any submaring-turn acress again. The estinder through which they had entered the one that had brought them was a huge coming tower. On all of them there were torpedo tubes fore and aft; hig gun turrets on the "Lord!" Pete groped. "Something goes on herethis isn't Denmark by a long way."

They were being hustled slong an elevated recovery of iron grating now, their captors prodding them with the ray weapons. The cage of a lift awaited them at the end of the runway. OR an interminable time, it seemed, they dropped

into the bowels of the earth. Then they were in a brightly lighted room where it was uninously quiet and where a source level, stern viscoud man sat before a broad, glass topped desk. He looked up when they entered and his short cropped, grizzled gray her brought an exclamation of recognition from Pete. "André Shevan!" he exclaimed. Chevan-discredited commander-in-chief of the Red forces in the last war. exiled by the Pence Commission. It was impossible!

"Yes, the great Chevan, in person. Surprised?" The supposed axile grinned evily. He dismused his mal-"Naturally," Pete searled, "What devilopers are you up to now? And why did your gang of imps kidnap

"Explaining the devilment can wait, young man. As to the kidraping, if was quite necessary, I assure you. You saw one of our war vessels and, of a certainty, I could not let you report it to the world. We're not yet ready to show our hand. Besides, I can well use two such accomplished and healthy Americans." "You mean you'll hold us here-against our will?"

"Of a certainty. Not only that: I shall use you when of you are war veterats and your experience will be of value to me. Ab, war! It is the spice of life, is it not?" "War?" Ben echood Pete's exclamation,

"Exactly. And such a war as you shall see and participate in l'

"Not on your life!" Pete suspeed. "No? You have no alternative, my friend. And you should not object-it is a great bonce I am extending And the observe it gives to me that you are Americans

You shall fight your own people" "You're creaty as a cooe?" Pete was contemptioned "Am I? Listen boys; I've been working with the Akata-imps you have called them, and apes-for more then ten years while the world at large has thought me banished and safely out of the way on a barren and deserted island. But-ha! ha!-a substitute languishes in my stead on that so remote island while L. André millions. No, don't lough. They are decended from an intelligent people who migrated to this vast realm under the Paritie more than thirty conturies in the past. A the secret of the transmutation of metals, of the submarine, of the death ray and of atomic disintegrationwhen the rest of the world was in abyumal ignorance of science. For centuries they've planned a war agreest percuration, before I came to organize them and load them. Now the time is at hand and I, André Chevan

one to have my vengeance upon the world that cast me His heavy features became asturnine with the fanaticism that lighted them. Pete and Ben stared at hass

agape. The man was meane. 'Now we know you're a nut," Pete grated. "Our forts and battle plants'll blow these tanks of yours to kingdom-come, before you've well started," "Yes? Let me tell you something. Every sub-tank of the more than six hundred is armed with paralyzing

rave that will cause your big guns to miss fire and your planes to fall from the air. Have you forgotten how the at the soced of fifty miles an hour, blasting your cities ests with fame projectors. After America, the world!

The Akata will ravage and plunder and kill. They'll take possession. And I shall be king!" "Ho! A modern Napoleon!" Pete specred. Chevon glared an instant, then chuckled, "Well put,

young man. Your grasp of the idea is perfect. And now. I have a proposition to make to you and your friend. The Akata are of marvelous intelligence and shell. They are fearless and lovel. But we have seen them-I hardly fancy them as intimates. Rather would I have two such as yourselves for my trusted lieutenents.

share with me in the slory and honor and wealth that are to be more—the power—think of it! It is a chance m a milion!" "Suppose we refuse?" Ben inquired softly,

Pete poked his robs surreptitionally to silence him Cheern was drawing a finger armst his own throat meaningly, a malicious leer making an awful mask of his coursenance. "One of my Aksta guards is expert

with the knife," he said, "and eager to use it at my "Give us a week to think it over," Pete said suddenly, bestowing an imperceptible wink on his wrath-filled

Cheven regarded first one and then the other of his captives with keen suspicion, but could discern usught save awed solemety in their faces. "I'll do it." he arreed. "Seven days of twenty-four

bours. I believe by that time you'll willingly come in The folly of doing otherwise will be only too apparent in you-after you have seen." Meanwhile?" asked Pete. "You are free to come and go; to chack up on my

closely."

statements. You'll be quartered and fed-and watched big is Alo, anyway?"

CHEVAN was so good as his wors. The worse and were come were assigned to impurious rooms and were served with meels at the commander's own table. They were taken in charge by one of the Akata, a purty-faced creature with feline eyes, who answered to the name of Onell and was inordinately proud of his ability to converse with them in choppy sentences of broken English. In a surly way he was solicitous of their every want, accompanying them wherever they wished to go and explaning in detail the many wonders of Aka which arressed their coriosity. They were everywhere and saw everything, but always they were trailed by a number of the sullen Aksis guards—encounty creatures whose starter eyes followed their every move and whose eminous mutterings provided a monotonous accompanie

"HEVAN was as good as his word. The two Amer-

Onell, it seemed, was a leader of his kind and of vastly superior class and influence. His word was law to the guards and amongst the rabble on the moving ways, in the presumatic tubes, or in workshop or foundry. His badge of authority graned them admission wherever they wished to go. The science of the Alesta was at his finger-tips, and he proudly exhibited his

knowledge of its most complex secrets. And Ongli was destined to be a great chief when the new ceder of things was established in the surface world. Chevan had told him so himself. And was not Chevan a god-mightiest of all earthings, beneath the surface

Ben was inclined to be argumentative and openly defact. What sense was there is shamming this way? They'd never join up with this crary scheme, an why not kick over the traces at once and have it over with?

"Shat up, you domb-bell!" Pete himed, when they were on their way to one of the chemical laboratories of which Ongli had told them. "Trust me now to dope something out. And you keep your true shut! We'll have no conversations at all until the time's up. This guy Chevan's clover. He'll get wise in a minute unless

"What's that you say?" Oneli asked suspiciously. And the guards moved in closer at the sound of his voice. "He doesn't want to yo," said Pete, feirnity impetience with his partner, "Wants to go in one of your

"That can wait two, three sleens," Oneli averred, his suspicion allayed. "This more important. It base,

You see." The guards fell back and Pete glared at his friend warningly. They'd have to be mighty careful.

They had stepped forth on a ledge that skirted the wall of an enormous caveru, a great arched bellow benexth the bed of the Pacific, a cavern such as the eve of man had never beheld. Brilliantly illuminated by

the cold blue light the Alests produced so abundantly, it stretched off into the distance where the haze of its humid atmosphere rendered all things invisible. A city lay beneath their feet, a city of tall buildings and broad streets that hummed with activity. Ongli waved his arm with an all-inclusive gesture

"Oniri." he exclaimed, "First city of Aka. First of main cavern. First of seven hundred cities. Oueen city of Aka."

"What?" Pete gasped. "You mean to tell me there are seven hundred cities like this down here? How impressively. "Nine caverus there are. Seven hundred cities. Main eavern a thousand-what you call it-miles Yes. It true. And other coverus below. Others to north. One south. Also a big place." "I'll say it is!" Pete Caldwell was aghast at the revelation. Somehow he had thought that Chevan was

exargerating when he spoke of the numbers of the Aleats. This was a continers in itself, a continent under

Ben was exoughily silent. Ougli led them to a niche in the rock wall. Here smooth metal groove, the lower half of a cylinder which ended at circular covers set into the walls at either ex-

"Station of air pressure tube." Oneli explained. "We There came a rapidly rising biss, a screech almost, and one of the circular doors pooped open to discorge a them. In a moment they were within and the door had clarged shut. There was a roar and the pressure of walled take that led into the unknown distances of that strange submarine realm. Pete looked around the interior curiously. There were no passengers excepting their own party. Ben was staring at the wall stubbornly refusing to exhibit his amazement. Ongli and

the Akata murds had sprawled carelessly on the easttoocd seats and were resarding their charges with expressionless fishy eyes. In less than five minutes the car slowed down and came to a lurching stop. The door clicked open and they stepped out into a duplicate of the station at which

they had embarked. Ongil led the way through a narrow passage to the laboratory.

Above them there rose a buge crystal dome which was all that separated them from the tremendous weight of water above. The light of the sun shope through with an cerie blue-green radiance which illuminated the Cavern with a sort of semulchral twillight. In the half light they could make out dies monstrous shapes, howecylinders and spheres that throbbed with energy from within. Here and there a light clowed over a control board and, in the circle of each, they could make out the stunted figures of Akata workmen engaged in the giant machines. At the far end of the long main sisle there arose a shower of briffant sparks as a stream of molten metal burst forth from a ladle and found its way

into a waiting mold. Huge cranes-dim, ghostly monsters high overhead-rumbled ponderously over their tracks and were lost in the closes. Here it was, and in bundreds of similar laboratories, that the essentials of life were produced by the Akata, The ingenuity and resourcefulness of the repulsive inhabitants, as revealed by Orgli, were marvelous to con-

template-and fearsome. Self-contained and self-supporting was the realm of Aka and it seemed that the intelligent geomes that peopled it needed nothing more than the brine of the ocean to make any and all of their necessities. From this they extracted the component elements, the senarated bydragen being used as the base of practically every commodity. They merely broke up

dome was accounted for by the fact that a certain catalyst used in the processes was subject to rapid deterioration either in complete darkness or in the sormal artificial fighting of the caverns but was not affected by the weak filtered sunlight from above. Oneli halted them before a rulled-in enclosure where a number of workmen were eneaged in attaching a lifting rig to the huge eyes of a circular cover plate which rested on the rim of a sunken cauldron of enormous size. Above them denoted the chain block of one of the

"Radium pit," their guide explained," must not come nearer as it very dangerous to life." Pete noticed that the workmen were protected by leaden aprons and gauntlets and that they were belimets

of the same material. The guards drew well back when the hooks were attached and the signal given for the crane operator to hoist the cover. Ben feigned an air

of nonchalant boredom, The great cast lead lid guing free and a blast of the victous beiling contents of the cauldron. Swirking fingers of the exceptible substance stretched forth and souirmed menacingly, then drooped writhing into the

mass of seething material. "Gaze not too long," Ongli warned. "There is blindness in so doing. All of the power we use is thus been.

But Pete had glanced upward as a startled cry rang out in the cerie purple twilight above. One of the chains supporting the great metal lid had snapped and the heavy

There was another map and it swang down with a swish. Pete grasped Ongli and threw him to the floor with larring violence just as the swinging mass of metal crashed through the iron railing and carried two of the workmen into the mouth of the radium oit. He lay

posting beside the prope figure of Ourli, meine with satisfaction that Ben had jumped sideways and had Frightful saimal ones from the doesnot workmen rose psercingly above the din of the laboratory and they disappeared beneath the bubbling surface of the greenish

horribly distorted Akata face to the surface. Where the staring eyes had been there were awful smouldering sockets; the flot features were a metallic mask, priming sardonically through the green phosphoresomor. Then it was gone and dancing waves of the glowing liquid hoped triumphantly at the edges of the pet. Pundemonium broke locae in the great laboratory.

the workmen deserting their posts and crowding to the scene of the accident. Assiren shrieked with rancous insistence. A din of bubbling voices drowned out the sounds of the machines

"Ai! Ai!" wailed Ough as Pete lifted him to his feet and dragged him from the howling mob, "The radiom death! But Ongli lives by quick act of American, Ongli never forget. Onell recey.

He fawned on his resoner, trembling with emotion. Then he drew himself erect and glared at the guards, who had suthered closs.

Ben grinned delightedly. This was a break. The

Chrysto see to accident and was engaged "Coldwell," said Chevan, "your quick action in sav-

ing Ougli from the radium death convinces me anew that come. But I am compelled to warn you that his gratitude can avail you nothing in any attempt to evade the agreement with me. You can not escape from Aks. Four hundred and sixty feet of water roll over

the arriock in the cavern of the sub-tanks. Onch is a Pete understood perfectly. Four hundred and sixty feet of water! That means a pressure of some two

airlock and on the crystal domes of the laboratories. What tremendous strength must be built into these things and irro the sub-tanks themselves! "We understand, Chevan," he said shortly, "But, in accordance with your promise, we still have six days

"True, It is merely a warning I'm giving you. You shall have your six days if you wish, but I'm confident you'll decide before the time is up-and decide right."

Pete and Ben were mute, "You do not answer." Cheven reparded them thoughtfully. He had had much experience with the stubbornness of Americans, "Very well, I'll not press you. But

each twenty-four bours will bring new revelations to you. Each will further convince you of the wisdom of a decision to form us. I don't know why I'm giving you this chance, but somehow it seems I need human compartionship and assistence.

He hestiated and looked apologetically at Ongli. The great Chevan was not altogether happy in his adopted

"Perhaps," Pete ventured, "you are on the wrong track, Chevas. Maybe you'll give up this mad venture. We'd giadly help you in that, "What?" the commander thundered, "go back to a

world that turned its back to me? Back to exile? never! It's a rotten world anyway, and merits annihilation. I shall establish a new order of things; a new things. With the aid of Aksta science I shall beend a race of supermen and superwomen, monided in the and with superhuman modlarence. And I, Chevan, shall rule them-wisely and well. You think my venture is a mad one. You think the conquest impossible. Herelook at this

"Another sten in your education" he announced manipulation the dials of the instrument rapidly. "This teleview surpasses anything in use on the surface. No transmitter is necessary to actuate it; a searching ray is sont out to the notes to be viewed and the Bote leatuilers are brought back to us for observation in natural vance for your Secret Service-if they had st."

where bundreds of vertical exhibers lined the walls from which cylinders a maze of piping led through mouth of a great circular pit in the center of the room, A pelseting blue-grean glow permeated the atmosphere in protective armor. The burn of activity came to their "Radrom!" breathed Chevan, "ah, how little you know

of its uses and properties-won of the surface world Your scientists tell you that it is an element whose atomic weight is 226 and whose atomic number is 88 They know of its continuous disintegration; of the emission of alpha and beta particles; of the gamma radiaare in partially successful use in therapy, the gas radon perticularly. But in all their research and experiments they have never learned the true secret of redimetraty. They have never been able to speed up the normal rate of disintegration of the radium atom as have the Akata The year energy available from this source is thus less to the peoples of the surface world. Even did they mineral is extremely rare un there as you know. Here

Pete was futering with interest as he watched the walked around the room, looking at everything excep-

there is an unlimited supply."

"Radium exists in many forms?" Pete saked "Oh yes-down through the upanium-radium-lead dis-

integration series there are many stages. Radium itself is produced by the disinterration of its percent journal and dissposars on disintegrating into its product raden In turn then, down through the series, we have radium A. B. C. and there other forms down to polonism-then compounds, sulphates, hydroxides, chlorides, beomides and the like. It was a bound compound you saw in the behorstory. But the important thing is that the Akata

undustand the stuff perfectly; their very existence depends on it, as does the success of the war assinst the upper world. The wat energy of the alpha particles is used to run their prime movers; tiny, vibrationless redum motors provide all their power. Bets radiations are used to set up disintegration of other elements and, to activate the various destructive rays to be used in warfare. Here-snother instructive view,"

The scene changed with a new adjustment of the dials A hollow rose came from the sound projector of the apparatus. They were deep in a rock-welled passage now, with a group of Akata workmen who were opera-He strode to a wall eshinet and awatched on the cortor. The roaring sound sucreased in volume as the a ledge of solid limestone fully thirty feet so depth and extending for a hundred yards along the wall of the

passage. Like a knife through cheese, the disintegrating energy of the beast cut through the mass of rock, shong it neatly from the wall until by its own tremendous thundered to the floor with a crash that rettled the sound color. The same ray conveys to us the sounds emsurating mechanism and caused the view to flatter violently on

from the point of origin of the view. A great contri-Wow!" Ben excisimed, "some ray, that!" He had The view of the screen was that of an enormous room been startled from his pose by the wonder of the sight.

"Yes," Chevan gloated, "each sub-tank is armed with structive in different ways. How long do you think your persived forts and battle planes will stand up under such energies? Your skyserspers? But watch?" The have mass of stone was blocking the passage, thousands of tons of it. The workmen directed the say covered considerable portion of the enormous block took melted away as if it had been paraffin, excepting there was no residue. It simply vanished from sight and in less time than is taken in the telling, all was clear. "You see?" Chevan said traumhantly, "the nower that is in our hands is beyond comprehension. And this

switched off the power and the acress of the teleview went blank, Pete gazed at their captor with growing realisation of the expressiv of the message to his world, "Chevan," he mustered, "I'm beginning to believe some of the things of which you have boasted. But I still think you're barking up the wrong tree. Suppose you do succeed in this terrible thing; suppose you overrun the Americas and bring them under your beels. Suppose even, that you consuce the entire world. What about these seven million Akata who will be let loose on the rime. They, not you, will be in control; they'll populate the surface with their own breed and continue to kill after they've used you to lead them to victory." Chevan smiled craftily and lowered his voice, "All thought of, my boy," he cackled. "The entire broad will

die off within a week after the victory is complete. I'll take care of that." "What? You think you have a way of killing them off?

"I know I have. Listen-and this may help you in Akata benefit from the conquest. They do not fit into my new scheme of things at all; they're too leatherest physically, though possessed of marvelous intellect and extentific attainment. Not for André Cheven. And here is the rooses of eliminating them: Radium again is the secret, the radium they must have for their continued existence and which I shall cut off from them. The which to us would be fatal but which to them is vital. They've fived in such close contact with the stuff that the tiny doses are necessary as a prophylactic. They'd have Ced off centuries are had they not sound their systems to its ravages in this manner. And here's the for internal use, a aperial compound that is extremely anatable and can be deteriorated instantly by aubicotion to radio waves of a definite frequency high above any in use for practical purposes. But L Chevan, have secretly developed a powerful transmitter of this about wave and, when the time comes, I will release its energy broadcast. Their preservative will vanish like marks and they will die before they can renew the aunoise their ugly bodies disintegrating like that limescone block

He gazed into their horror-stricken faces with male

ONGLI awaised them when they left their quarters early in the next waking period. The sullen guards howered expectantly in the passage outside their door. "Now we visit sub-tank," Ongh announced brightly. "Good," said Pets, without enthusiasm. His thoughtwere gloomy now; at was a strain, this fear of speaking one's thoughts aloud. He and Ben had refrained from

period-the searching ray of his telephone view and sound succession would find them out. The walls sure did have ears in this place-eyes too. Ben was in a vile humor and bagged behind as Pete

followed Ougli to the tube station. Ourli, too, was loss talkstive than he had been, though his every action bespoke consideration of the man who had soved his life, and respectful gratitude.

When they were in the speedy our of the pneumation tube Pete turned suddenly to the guide, "Onsil," he saind. "About this war against the upper world. Car

nothing stop it? Even if something should happen to Chevan?" The commander would have a job listening in on this conversation; he'd be kept mighty busy following a car speeding at five hundred miles an hour. Ourli eved him in surprise. "Nothing ston war !" he averred. "Nothing happen to Chevan. But, even if did hannen, war so on. Alcata make religion of hatred against your world. Religion of hatred, upper world; religion of love, radium. No, good friend, war is necessary. Must not fail. That why you must icin with Oneti. Save Onell from sadrum death; now Onell save you, good friend. But only can save if you agree to join

Akets. Cennet return you to upper world. Even if could, that not help. Good friend die then-when Akatz come." The eyes of the ane-man had at first elittered with the languism of a better enemy-that religious batred of the world. Now they were wide with anxiety lest his new friend stall his own death warrant by refusing

Chevan's offer Pete smiled with an attempt to ressaure him, then kneed into elocary silence once more. There was no help to be gotten from this source. Chevan or no Chevan, the plans would be carried out. He wondered why they ever had taken the exile in with them-and how they had accomplished this.

followed Onell down the long runway to one of the monster amphibians that waited at the inner door of the hoge sirlock. The guards left them at the entrance

"Chevna say you learn much," said Ougli as he holted the cover of the entrance lock from the inside. "Onali show you-we, very much. This war reaching to be Ongli's own command when time comes," He proudly led the way to the control room of the

The few Akata they encountered in the passages housed loss in recognition of Copie's authority but not without bestowing glares of hatred on the two Americans who accompanied him. It was evident they would be

"How much Akata will one of these ships carry?" Pete inquired.

"Three thousand," Ongli's eyes lighted with pleasure when he sat at the controls of the large vessel. "Three thousand fighting men of Alea. But so simple the control one man can handle from here. You shall see. Ongil mancuver ship with own hands." Before them were the intricate controls of the subtank, a maze of glittering instruments and handwheels that covered the forward wall of the control room. A circular window of heavy plass looked out over the carving hall plates toward the pointed bow and through this they could see that the owner cover of the signt sir-

lock which opened to the Pacific was being mened. Ongle caressed a gleaming lever. At his touch there where in the vitals of the huse amphibian. At his touch of another lever they moved forward on the eaterpillar tracks. They were in the airlock now and Ongli talked as they waited for the inner door to cleen,

"Sub-tanks to go out thus when time comes," he said. "Nearly two million Alasta go with them. Provisions, ammunition, everything for campaign go, too. Turnels from Aka to America nearly roady now. Through after sub-tanks clear way. Bore through with disintegrating energy when time comes. Then all in synlight

where belong; where surface men mistrest them con-turies ago. This war of revenge, good friend."

"Yes. Akata ancestors great scientists three thousand years ago. Savages of upper world think science witchcraft. Persecute our forchears without mercy. Pinelly few survivors escape to Aka, which then aland in great sea. Find rich mineral deposits. Radium ore in vast amount beneath surface of island. Alons become miners and live mostly in underground passages. Then come

great earthquake and tidal wave. Also sink for beneath waves and Akata entombed. But not discouraged. Develop science very much and prosper greatly. Multiply for many generations and perpare war against surface people. Now ready for war; ready to retake world

"What?" Ben snarled, "You've nurtured a produc for thirty centuries? Against descendants of savages of the dark ages? Why, our modern civilization is absolutely insecent of any of those old wrongs. How do you set

Ough drew himself up proudly and fire flashed from his boady eyes. "Akata never forget," he amounced "and you speak not truth. Your people same as ever, Not impocut. Bad, spitcful, warring races still on surface. Many, many wars up there since Aka sink. We watch in teleview. We see horrible destruction of last war. We find Chevan. He great general; great organizer. He know much about strength and weakness of all nations up there. He hase thent, too, because they misuse him as Alosta succestors mistiged. We send subtank for him and resent. He lead us to victory. We make upper world clean and good once more."

"Why, you nut!" Ben resorted. "Chevan is a double crosser if there ever was one. He plans to-But Pete had clapped his hand over his partner's mouth. "You fool!" he hissed, "shut up! The hig boy's probably listening to every word. Want to get

bumped off right now?" "I don't give a damn? We're done for anyway. Can't you see how hopeless it is? They're all set-they can do lust what they say they will. We'll either be croaked here or back home, so what difference does it make?" Ougli watched and listened in amazement. He did not understand why the two should be quarreling. The

board. The arricck was filled with water outside them "Ugh!" he granted. "Forget talk. We go out now." the waters far shead of them and the two young Americans lost themselves in contemplation of the wonders of the occan's deaths. The sub-took erawled ramidle over the smooth bottom and Pete watched carefully the movements of Oradi's deft fingers as he maneuvered the vessel. A forest of calcareous algae loomed before

ways of the white men of the surface were incompre-

hensible. Then raddenly he turned to his instrument

them and they crushed through it as some prehistoric mesteden might crush through a forest of sanlings. A eyes that waved at the ends of lone tentacles slithered

over the forward deck and was gone. "We up to surface," Onell stated

and the outer door was opening.

The throbbing of pumps sangled with the parr of the main motors. With these exhaustless radium engines

there was no need of using compressed air to blow the ballast tanks as in the hig bosts with which Pres was familiar. The sub rose leasurely from the bottom "We not open coming tower." Onell observed "Thevan say not. But can see from here. Also show you

speed of ship." The twin screws were churning the water now and the sub shot forward at ten fathoms depth. Fifty, sixty, seventy males an hour, if the speed indicator was correct.

Petr graped his satenishment. "Can do ninety on surface," Onell chorded, noting his surprise. "These ships foot on land or yea. Watch, They broke the surface and sendded along behind a

rearing bow wave. It was good to see the sun shimmer once more, and the blue of the sky at one of the starboard ports, "Look, Pete! A British

Ougli whoped his head around sharply. It was true, There, not two thousand vards estern, was the long gray shape, black smoke pouring from her funnels and her casses flattering in the brogge. A neff of smoleusued from one of her forward run turrets as they rific explosion. A column of water rose burb where the shell struck the water off their bow. The cruiser was inquisitive as to the identity of this strange craft.

Pete worked Ongli narrowly, wondering whether he would submerge. Surely be could not submit to a closer Onall's eyes flashed fire as a second shot came across their bow and suddenly he was sparling into the microphone that hung before him. Rapid replies come to their ears in the authorals of Alea. Then come that stabling pencil of purple light from the stern turret,

splashing full against the hull of the croiser. The sub-had award around now and Onsti was groupping orders into the microphone. They could see the gun crew on the cruser, frantieally working with the uscless mechanism of a rand-fire run. The record war vessel was rolling helplessly, her turbine-electric drive

paralyzed by the vicious ray of the Akata, "You don't intend--?" Petr besituted "I do intend!" Ougli babbled fiercely, "Surface ship

attack sub. They go now. First of great war!" He shouted a quick command and the sub vibrated to the energy of a powerful ray generator. There was a the 19th on its mission of destruction. The cruiser was shrouded in a brilliant mist for a moment. Then it was gone, vanished utterly from the surface of the ocean, a sections candidon of tortured waters marking the spowhere it had rested. A murvelous war machine of the greatest many on earth, a thousand brave men valeton with life an instant before-gone, gone in the twinkling

Pete Caldwell was assuled with names as Ongli gazed explantly on the scene of destruction.

ATER, when they reported to Chevar, the caprises The commander regarded them with triumphant glee as Ongli recited the tale of his encounter with and do

"Saw something this time, didn't you?" he chuckled "borin to believe we'll succeed, don't you?" "Yes, curse you!" Ben erowied. "And it's murder that's what it is. That cruiser didn't attack; she only fired across our bows. Why-----?"

"Raccarb !" Chevan mared. "It is but the berinning All war is murder. And I'll have no criticism from such as you, Another word and I'll retract my agreement." Pete was realizing his friend into eleges. They still had five days to go and he was trying to think. There must be some way in which they could ortwit this mad

Akata. "It seems," he said, in a placating tone, "that you have final success of the war that is planned. Ben isn't-

grite. But he'll come around, I'm sure, before the time Ben glazed at him in disgust and opened his mouth

in his friend's face when he was about to hatch one of "Yea, I'm sure of it." Chevan settled back in his seat with a satisfied smile. "It is just a matter of education and a little nationce with you can well you see the light. I'm willing to wait until your period of grace

"Ongh gave us some of the history of Aku today," said Pete, as if nothing else mattered, "and tald m much regarding the plans for conquering the upper world. It's quite a revelation." "Hm-yes." He turned to Ourli suddenly. "You can leave us now," he sud, "until after the next sleep. Re-

poet to Miti-oro and tell him I have commended you for your action in destroying the enemy sine," Oneli bowed low and withdrew. Pete thought he saw an expression of suspicion pass over his distorted features. But you couldn't be sure about any facial expression of these cressures—excepting the hatred that flashed from their beady eyes. Ongli was the only one of those they had seen, who did not resister undying enmits when his eyes rested on them. Funny they tolerated

No sooner had Ough retired from the room when two unwilling guests. "That one," he said, "is the most humanlike of all his kind. He seems to have understanding and emotions that his fellows have long since forgotten. But, even so, I do not relish the showeld of him as an infimate. God, but they're repulsive! I can't wait for the time to press the release of the energy that will spell the doom of the entire breed. Miti-oco, their king. trusts me. Ongli trusts me. But little do they suspect that I have discovered the secret of the frequency that will destroy their supply of the radioactive prophylactic on which their existence depends. Little do they think that I, Chevan, am to be their Nemesis as they are to be the Nemeric of the upper world."

He pointed a finger to a metal-studded door in a corper of the room. "Behind that door," he glosted, "then is the nortable transmitter of the frequency that does the trick. When the great work is accomplished and when shall actuate that transmirter. Then Chevan alone will hold the fate of the earth in his hands; the new era will have begun. And you, Peter Caldwell, shall share in the

From the front door came the cold voice of Onelli bringly saccastic. "There be no "if' André Chevan. Ougli has besed. Now, Miti-ero hear and Chevan live not to see the day. Traitor!" Chevan had risen from his chair, his face purpling

Onick as a flash his hand shot over the dose too and a it was gripped a slender weapon at eight of which Ongl turned suddenly to fice. But too late. The spiteful crack of the ray partyl compided with his movement and a audden finsh of light burst forth between his broad shoulders; a splash of flame it seemed to be, searing flame that spread and devoured in an instant. Ourli was no more. Just vanished in a puff of vapor like a punc-

"So," the commander churkled, replacing his ray pisto. envestropoing for the last time. Chevan is not caught nappeng casaly." Pete cleached his fists and starred hopelessly at Ren.

Their only friend in the realm was gone-though be could have done them little good. Chevan was manipubeing the dials of the releasest now and the screen lighted with its usual cold blow. A simster countenance faced them from its surface; bendy Aleata eyes wandered from Chevan. "Miti-oro greets you, Chevan," came a metallic voice

from the writhing line of the amarition. "What is it You wish?" "Greetings, oh King," the commander replied, in silks

tones. "It is to report the passing of Ongli, your "One's in dead?" Swift anger crossed the stern vising of the ruler of Aks, "By whose hand?" "Mine, your majesty," Chevan returned swiftly, "he was piceting to return these captives to the surface and

I described him. The upper world would have been warned and the campaign made more difficult. Onell's knowledge of insulating material-they would keem "Enough, Chevan, You have done well, You will now

hill the castives?" Miti-oro eyed them dispassionately, "Not yet, oh King. They have much knowledge which I wish to obtain. Some of it is vital. They shall live

net a while." "It is well, Chevan, But sward them well," "Of a certainty."

"how Chevan wrare them around his little fingers? Even their lung, Oh, I tell you, boys, this is soft. It is fike steeling candy from children. "Story-faced devd. isn't be?" said Pete irrelevantly

"Yes. And stony hearted. But Chevan has a stonier heart. Go now and don't forget what you have seen and heard. But five days remain to you and, in that time, remember-Chevan keeps his word. Chevan is all-powerful. I shall await your decision."

Speechless, they left the presence of the doubledealing bengang. And the guards followed them more closely as they proceeded to their own quarters.

THE twenty-four hour periods passed more slowly and miserably after that. Days, they were accustomed to counting them, these interminable periods that they could only lose track of by their own watches. Chevan did not again send for them and a new guide had supplanted Ougli; an unfriendly beast who rarely snoke to them and who watched them with eagle eye. Each day the muttering of the guards and of the Akata But Chevan's orders evidently were being respected. They were taken wherever they wished to go and, grudgingly it is true, given all information for which they asked. They nicked up a few words of the outlandish language and were able to make their simple wants known. They even visited the oxygen generators and air-conditioning cells, the most vital mechanisms in the

reslen. Pete was becoming a passie to his friend and a nuisance to the guards, with whom he was continuously in trouble. He had developed a liabit of straying away and be was detected in the act of concealing some trifling article on his person and this always becarit an arrument with two or more of the guards. Once he lost his temper and sent one of the creatures kicking with a muchty wallon on the chin. He was immediately nounced

Most of the sixth day was passed in the assembling they learned much more about the construction and operation of these monster fighting machines. They of the votions of the surface. The radium enumes succe marwious mechanisms and raused no nollution of the air when submerged. They eliminated the need for and for cousting Diesel engines when on the surface, And the fuel compartments were little more than tiny sallor's lurgage, yet provided a cruising radius of twenty thousand nules on land or sea: And the armament of these engines of destruction! Fourteen-inch guns that more powerful than any in use on the surface; rox disseminators that could wither an agre of forest at a

puff-these were but a few of the terrible implements of During the sixth sleeping neeted. Rea speaked through

Eps close to his friend's ear that the guards outside might not overhear his conversation and to forestall any effort of Chevan's an case he was listening the sound mechanism of his teleview. "Sav!" he whispered huskily. "What're we going to do? Make a show of joining up and then want for a chance to get away 20

"Not on your life! We gotta stall off this crazy guy and his clever heavis. If they ever get started they'll clean up the world. No fooling! This war lunk of theirs is the berries. Nothing can stop 'em if they get

"Yest-looks lad. But how're we poing to ston 'em?" "I've got a plan, Ben. Been picking up some stuff

"What did you get?"

"Pierrey. Couple of their ray pistols and some gas hombs. A bunch of keys and some other stuff we'll "No kidding! But. Pete, how in the davil can we put it over on Chevan and these millions of ages that're working for him? How can we get out of here and back

"Is that so? Listen-I said I had a plan and I have. Maybe we'll be killed, but that'll be no worse than the

theirs, too " Unconsciously they had raised their voices, though they had been most careful in this respect previously. Now they were startled by a sudden commotion in the hall. The voices of Chevan in load angry tones!

"Here, quick?" Pete muttered, thrusting a cold metal lic object into Ben's hand, "A ray pistol, Might need He rushed to seep on the lights and the two draped

themselves negligently over adjoining chairs as if they had been engaged in an inconsequential discussion. The door flew open and Chevan pushed in, at least ten of the priv Alexta behind him.

"Ha!" he bellowed. "So you're planning treason? did you?" He roared a command to his mirrions in the

Pete had his feet drawn up under him and Chevan was directly before him, shoking a ham-like firt in his face. He could not have heard the part about the ray Alexa had drawn their own ray nistals, but Pete saw that these were only of the paralyzing kind. Their orders had been not to kill and these were their only

"The vibratory death for both of you!" Chevan was shouting. "A Ingering and excruciating agony that is still too good for you. I shall writh with delight as your bodies tremble and oscillate with increasing intensity until each joint shall have left its socket until--He never finished the tirade, for Pete's feet shot forth and caught him full in the middle. A terrible trick of the Canadian wilds! The commander went down with a strrific trash and did not rise. Blood gusted from a deep gush in his temple where he had struck a corner of the metal-torond table in falling,

The two Americans were on their feet now, the rays from their disintervances flashing amounts the aston ished Akets. At each contact one of the deformed creatures shriveled in a blinding flash and a pull of vapor Now they were coming into a lighted chamber. The and was gone. Closely museed as they were, seven or voices of a group of Akuts reached them. eight of them were obliterated at the first volley. Pete felt "Ouiet," and Pete. "We'll have to creak 'em "

his arm go dead as a paralyzing my struck home. Bon's death ray had caught his antaronist in time to smill his aim, else he'd have been completely paralyzed. One of the remaining two darted for the door to spread the slarm. They must not let him get away? Pete dived through the air and brought him down in good old football fashion. Then he straddled the malformed

Ben had accounted for the other. "First blood!" Pete chortled as he arose and closed

the door, "Now let's look at the old man." He knelt by the prostrate form of Chevan and felt for

"Dead to a herring, Ben," he said. "There goes another dream of an empire. They always think they're invincible, these would-be would conquerors. Then some

little thing like this-The shrick of a siren interrupted him. "Lord!" grouned Ben, "the slarm is out. These ages are uncanny the way they learn throws."

"Shut up!" Pete hissed, "We'll best 'em to it." He

THEY shoped into the pressage and more four-side half. A number of harrying Akata come howlang behand them. Pete torsed a gas bomb in their midst "Onick!" he whispered. "The small elevator. We'll go down." Facing was returning to his left arm and it

pained borribly. The automatic elevator dropped them a dozen levels Or so at the touch of a button. Pree knew where they

were going and Ben did not question him. They emerged in a dark tunnel that was cut loss the solid rock. A pecket flashlight-another of Pete's pekups-showed them the way.

"You're heading for the magazine-where they store the high explosive!" Ben gasped. "Van bet! We'll blow it to kingdom come and a whole corner of Aka along with it." He was fingering a

small corners object "What's that. Pete?" "A detonator. You know-off the end of a shell,

Going to set it for ten minutes to give us a cluster to get Ben heaved a sigh of relief. He had wondered about that-it would be just life Perc to blow them up along with the magazine if he thought the sacrifice would upset

One of the metal doors of the magazine was alread, A key from the bunch produced by Pete opened it then burled it into an open earlister and closed the door. that led downward. These tunnels were deserted and abre with searchers. They must hurry,

"How'd you learn about all these passages?" Ben jerked out as they ran. "Map. Hooked one the other day and been studying

Ben marveled at the resourcefulness and secretiveness

They peered into the opening, which was a way station of the preumatic tabe. Three of the dwarfs were waiting for a cur. As many dashes from their disintegrators accounted for them

"Funny," said Ben as they walked to the platform, "doesn't even make you feel squirmy to kill 'em, Just

The swish of sir warned them of the approach of a car. The exit doce from the incoming tube popped open

in, brandfalling their my pistols. Only three passengers were in the seats, two of these sistance. None of them was arrord and they readily submitted to the Americans, who gagged them and tied their hunds and feet with cord rapped from the upholstery. These cars were automatic, so there was no operator to

Pete referred to his map now, "Next stop," he am-

"Navy yard, or whatever they call it. Where the sub-

"You son-of-a-gunt" Ben exclaimed in admiration "But there'll be a gang of apes there, won't there?" "No, only the watchmen. The searching parties'? never dream we could get there so quickly," But Pete was overly optimistic in this, for when the

tion they found it was alive with armed Algas, "Now we're in for it," grouned Ben "Easy now," Pete warned. "We'll gas 'em."

He unclamped the door and swang it a few inches. hurling one of the egg-shaped grenades into the midst of the crowd. There was a muffed explosion and he had of the car he closed the emergency switch that made the automatic controls inoperative. Reaching into the breast of his shirt he withdrew two folded packets and handed

"Gas masks?" exclaimed the mechanic. "You think of everything, don't you?" "Have to," Pete grinned as he adjusted the protte-

tive device over his head. "Come on now, let's go?" They were out in the station then, climbing over piles of bodies, some still squimning in their death arenies. others inert. The gas of the Akata was powerful stuff, NARROW passage led from the station into the

A "navy yard," as Pete had called it, and they shd through cantiously until they came to the entrance of the great chamber. Two guards were on duty at this point and each of the Americans selected one, pouncing upon them from behind and with quick grasps of their windpipes throttling any possible outery. They dragged the creatures into the passage and despatched them quickly and silently.

Now they were in the huge chamber among the subtanks. They skirted one of the outer walls to keep out of sight of any of the watchmen who might be around.

If only they could reach their destination before the The lone tank which faced the glant sirlock loomed before them in the semi-darkness. None of the Akstr

was in sight. Pete sneaked along beside one of the It was the work of but a moment to clame the her-

metically scaled cover and pull the switch that turned on all lights in the mighty war machine.

"How're we going to get out?" asked Ben. "Cut our way through. Come on-up to the forward

A tremendous shock threw them flat. The tank seemed to have jumped a foot in the air. "What was that?" Ben turned a white face toward

"The magazine," Pete grinned, "Never think we could've done all this in ten minutes, would you?" Then there came a roarmy rumble which echood and reverberated in the base cavera outside, coming to their

cars even through the thick double hull of the sub-tunk. "Geez!" mattered Ben. "Some hust-up!" "And how! I'll bet fourteen levels were caved in over

keep 'em-suessing for some time and maybe give us a chance to do some things."

They climbed the ladder in the central well of the suband made their way to the forward turret. Pote exlength of tubing with many handwheels and gadgets on its mounting. He had carefully inquired regarding the operation of these weapons and now pulled a lever that projected from the control hox alonevide. The right white of a great generator answered from somewhere

Through the thick class of the observation nost they watched as the fusing beam cut into the heavy metal of the airlock ahead. As it bored through with a shower of beam to cut away a huge circle just inside the rim of

vell that resounded terrifyingly in the narrow confines

"There's a gazer in the cavern?" he should. "They're marriang one of the other tanks?" "Swing that other projector around and give 'em

"How " Ben was norolessed. "Works just like this one, you damb-bell. Hop to it now?" Pete roared impatiently. Ben was a trial at

times. Couldn't he see that he was too busy with the The inner door of the siriork fell in with a crush Now the beam was at work on the outer. He wondered if the incushing water would quench the terrible heat of the beam. Now it was through at one point and no water entered. Building up steam pressure outside probably and that would hold back the water despute its two hundred pounds pressure to the square inch. Or no-it was disintegrating the brine as fast as it poured through-that was it. He wondered how Ben was

Water was coming in now, through the narrow slit above the point where the beam was cutting-lots of water. But the beam still operated; it was cutting The outer door was driven in by the tremendous pres-

the sub-tank was tossed about like a cock. Pere was something hard. He staggered to his feet and made for the control goom in a daze. Dimly it came to him that Ben was down and out-bireding like a pig. Poor old HARDLY knowing what he was doing, he yanked the lever that started the main generators. The

sure of the water before its last section was cut through

answering rumble below told him that all was well with the machinery. He tried to remember the uses of the knew they were moving forward. The brilliant beams of the searchlights illuminated the jugged openings shead. They were crawling through on their great externillars. He wised the blood from his eyes and cursed. Ben

was dead-good old Ben. But already he was avenged. The incoming waters would drown the Alerta in droves. slowly and miserably. He wished be could hear them squeal. Overrun the Americas, would they? He thought electually of those torrents that now were notioned through every passage and chamber of Alia, Finally the farthest corners of the resim. Every one of the dirty heasts would perish. And he, Pete Caldwell, would have killed seven millions of them, if the figures were right. The sub-tank was moving faster now over the un-

of outside air. God! The lever was broken off short! The numps could not be operated. He would die on the bottom-miserably, like the Akata Then he thought of the tank which was being made ready to follow them. Maybe Ben had not been able

to put them out of commission with that ray projector. And even one of the dammed things could do a lot of damage up above. He awang the great bulk of his own sub around by reversing one of the caterpillars. Yes, sure as hell and high water, there it was! Just poking its nose out from the destroyed arrively. He remarks bered one of the ray projectors that was operative under water. Lucky he'd asked about that. Bringing the controls to neutral he dashed for the turret once more,

When he reached the hattery of ray projectors and poored through the poet he saw that a slender nencil of orange light already was extending from the other sub-tank. Playing over the metal hull of his own vessel, it was. That would be the under-water beam. Savarely he jerked at the controls of the one projector he could use in the circumstances. Another beam of hele seed forth and be directed it at the turret from which the other was coming. There was a find at the far end He had out it out of commission at the first ery. Relentlessly be bored into the sides of the other amphibsan; bored and bored with the ray until he saw a large section of the holl fuse away and admit the waters of the

"Got 'em, thank God?" he exclaimed fervently. "That's the last of the soum now, for sure," "Whadin say?" a feeble voice mumbled

"Ben!" It you Ben. He hodn't kicked in after all. But he would-hater. Lord! He must break it to him gently. Water was coming in now too. Down below, where the devils had bored through the hull. That would make it a little quicker anyhow. But Ben-Ben was

such a helpless bird and so dependent on him for every-"Ben," he was saying as he felt over his body for broken bones or serious wounds. "You all right, old man?

"Sure. Just backed out, ther's all. But I didn't set that sub-tank." "Don't worry about that. It's all right, Ben."

"Then let's go home," Ben sat up and propped him self against the curved wall of the surret. "Ben, we can't. The bullast pumps won't work and herdes, there's water coming in. We're stuck .

here . . . old man . . . done for, the two of us." His friend stared blackly for a moment. "Why, you thing in the super-structure? You know-the detachable life hoat affair they told us about?" Ben had not one over on him at hot. Pete did some staring on his own account: then busyed his friend de briously. He'd forgotten this safety feature himself

TWENTY minutes later they were on the surface they had entered through its clever air-locked attachment to the sub-tank. It had abot to the world of sunlight and fresh air like a huller when the release levers inside were They breathed deep for a long time without talking

It was good to be back to their own world, even though they were all in and a mighty long way from land.

Then Pete told of the fight with the other sub-task wreck it. It seemed there was one thing about the armathe marreton muchine before the water came in and the rays struck harmless against this barrier. Appar-

"Well, it was a good job as it turned out," Pete gleated, "and we're mighty lucky to be bere." "Long way from land, though," Ben objected, tooking doubtfully at the cars and striving hard to keep from

Pete was as exhausted as his friend has he descond himself to the provision looker and nummaced accord-

"Ought to be a said in the equipment somewhere," he granted from the depths of the looker. "Found a short

"Three hundred miles to Auckland?" Ben contemplated the effort with disman Pete grinned sheepishly when he came up from the

pretty punk," he admitted. "A look at Chevan's chart miles from that now. They naked us un riobs about here, was know, and I was wrong on the distance." "Well, my estimate on the eas wasn't so hot either." said Ben. "Thought fifty gallons'd give out on us and drop us in the drink before we were half way there. I was farther off than you were."

Pere had located the soil and they prepared to sten "Here you," growled Ben, noting that his friend was

investigation of the locker. "Guess my reckoning was

groggy. "You got a nesty cut on your head. Better let me wash it and fix it up for you first." "Don't use too much of the dripking water." Pete

warned, sitting down weakly and submitting to Ben's It was a case of the blind leading the blind. Both were

so worn out they could scarcely sit up-too dated even to marvel at their extraordinary experiences of the past week-too tired even to give thanks for their miraculous Eventually, everything was in shape; the sail set and the effer hashed with herkets. They talked things over

in draway tones as the thirty foot lifeboat plowed through a moderately choppy sea toward Auckland, "We'll make it in a day, if the breeze holds out," said "Face. Glad I was wrong with my reckoning."

"Me 500." Ben broke the silence sexin, after a morrest. "What'll we tell 'eyn, Pete?" he asked, facily,

"Everybody. The boss-the newspapers-the gang Probably been our looking for us for days. They'll want

"Have to cook up some yarn. Ben. Plane downfound this beat advift. Sort of a miracle, you know "Well, you are dutth. Who'd believe a crazy yern

the shar? I hardly believe it myself, now it's over-Who'd believe there was a place like Aka, or a burbouse fable about a lost race planning to lick the most()? Sounds like a fairy tale. And to make ourselves out as Don't make me leach. They'd say we were dronk. No. not a word about Chevan or the Akata-sub-tanks either.

"Okay. You're right. "Two good most though . . . while it lasted . . . good sport.

"Oh sure." Pete saw that his friend had fallen asleen. He was on the point of allocing away himself. Serenely forgetful, neither of them gave a further thought to the dangers through which they had passed so miraculossily, mor to the involvabile value of the service they had given to an unsuspecting and defense-

Adventupous Yankees are like that

The Black Hand



asked, "What shall I

use, Doctor?'

Charles Gardner Bowers

AN eminent physician and well-known writer, in complying with our request to check up on the medical aspects of the story. adds, in part: "Please extend my personal compratulations to the switer of this story It is a clever conception and a fine piece of morb. The psychological phases of it tickle me bink. and the surgery is far better than anything I could have written." And we might add that

one of the best features of this story is that it Illustrated by MOREY

is so poignantly true to life.

UT damn it, doctor, I can't lose my hand What am I paying you for, anyway? You're Substitute a surgeon. I thought when a con-you that I was getting the best, and now it's and you just stand there watching my hand rot away. Do something and be onick about it or I'll throw you out even now." And then his voice changed, "Oh, come on now, doc! Isn't there something you can do?"

"Yes, there is something. I can amoutate and save if you hein't been so confounded stubborn,"
"But what's a stump to an artist? Fingers and hand are what he needs. Oh, why can't you save my hand?

Why should I of all people, he perked to lose his hand? right hand?" "Why, only day before yesterday morning I was using

it." He turned on his sade and glanced at the swollen and descrited upper extremity resting on a pillow, which

as the doctor removed the final turn of game, "Blood band was a red and sugry pastule no larger than a dime. from which goved vellowish and very fortid rus. Radiating up the back of his forearm were a strict of red and purple streaks. "See those lines, doc," he almost cried die. I'd die jint in time to miss getting a picture in the National Academy. Ob, what'll I do?" "Oh! Calm down a moment. You're not dead yet.

animal." "Well I guess I know what is, can't I see it?" "That's the first time I knew you studied diagnosis

those years you spent in the Latin quarter of Paris. I understand that an artist gets a little anatomy, enough to recognize a few of the larger superficial metacles of the body. But I know that you didn't study becteriology in learning to mix olyments. And goesleing of stains. you wouldn't know whether to use Gram's Lodina or arm, which in this particular case bappens to be Barollas Acrogency Cappulatus, one of the chief causes of gas

"Last night you said those incidens would stop it. and this morning it's ten times worse." "I didn't say it would stop it; I said it might stop it. At that time I thought it was a streptococcal infection causing a cellulitis, but since I have the lab report, and by its appearance today. I know it to be a typical case of pas bacillus infection with incipient gangrene. Those incisions are of very slight value in this type of infection. Had it been a case of cellulitis, which is an infection of the loose connective tissues, we might have

is the only kind which can be successfully applied, and you'll be lucky to get off with your life." "Save my life," cried Van Puyster. "What good's my life without my arm? Oh, do something doc, do something," And then he sighed resignedly, "Oh, that's all right Dr. Evans. You've been a good speet but I guess

"Come on now, that's enough of that. Shut down a

"No you don't. I don't want one of your infernal leather and metal contraptions."

"I send, listen. You always were a smelled ass. For once in your nampered life, try to see if you can listen. I've got to amputate, and the longer you wait the more you lose, but there's a gambling chance to either win or lose the entire arm. "Do you really mean-

"Yes I really mean, if you can keep still long enough for me to tell you, that you may have the equivalent of your original arm, or you may lose site entire extremity." "You know I'd do or risk anything to get my hand

"Well, use all your will power again and try to listen though I don't expect you to. When I was a student I had my thumb practically severed; in fact it was cut through the bone and dangled by a piece of skin. As it was cut by a microtome knife, the wound was not shoolutely sterile, but I was young and the professor so accurately approximated the ends, that circulation was imfor over a year because nerve fibers never unite but grow out over the paths of old ones along the nerve tract. This is the thumb. Its action is not impaired in any memor. The only indication that it ever suffered a

mislay is this thin transverse sour extending almost "But what's that got to do with my arm? I---

D R. EVANS heaved a long sigh that sounded more like a grean, "If you can ever overcome that must I'd be willing to swear with my right hand on a Gray's Amatomy that the only way to make you stop is to cut the superior laryngeal nerve."

A look of hunfility sorced over the artist's face. "Go abend, doc, I'll promise not to do it again," "When your hand first hereme infected. I knew what was point to hangen. I knew that you would not con-

sent to free incisions. I realized, also, that with wone lowered vitality from too much indoor work, that the various events, everything is in readings for me to perform an operation that will give you an arm. The only

"There is a condemned man in the state prison who has agreed to sell you his arm before he dies."

"But, but I---"Did you wish to say something, Mr. Van Puyster,"

"No sir," came back very meekly "Then to continue. I agree that it is not very pleasdered an unarmed man, still worse to realize that the

arm as black, but the manifold benefits accruing from "Do you mean to graft-"Exactly. To a skillful surgeon, the operation should not be impossible

"I know it never has been done, on humans, but it has been done on frogs. Not only has an arm been grafted, but frogs have been severed in the moddle and of the other and that composite froe lived until its un-

timely death, three weeks later, by an accident. "To get to the more human possibilities of the problem. Skin smits and blood transfusious are done evers day and as both are tissue and the arm being a mass of tnones, you can see the plausibility of such an operation. If foreign blood will live in a body, why not a foreign

artery? Bone wealts are not infreopent, so there is no reason why it is not practical to change arms, or at least an arm. There is, today, in England, a surgeon who has performed two sensier operations. Both cases were much the same. The parients simply having lost their thumbs, stump and taking the ring fracer of the same, or coposite hand, substituted it for the stump. In both cases tioned perfectly. I have X-rayed both your arm and the denor's and as they are both of corresponding girth. and the arteries, nerves and muscles of similar size and location, the greatest difficulty will be experienced in sometry the various welds, actories and nerves. Hancily, where I intend to make this resection, in the center of the bacess muscle, there are only two important vessels, the brachial artery and the bastic vein; the other vessels may be needected as circulation is easily carried on by these two. There will remain then six large nerves which may prove difficult, and only four muscles and

the homerus. The humerus, you know, is the bope of

the sem. The union, by suturing of the various structurns, should be comparatively sample. For some strange

reason his blood types perfectly with yours, indicating

I presume, that somewhere back in either your ancestry or his there was a white or negro rarent as the case In this case, I intend to make a direct transfer of

his arm to your stump, as I do not think you would relish being bound by the side of a condemned criminal for ten minutes, much less ton days, furthermore, he is doomed to execution before that time would have exor in simple terms, the sewing together of blood vessels. This will, of course, cause an almost immediate contin-

uation of circulation "As to the cost of the operation. The narro wishes \$10,000 to go to his estate and he wants an impressive for amountations, as I greatly desire the honor of being the first to accomplish this operation.

"The negro being condemned to the lethal chamber shall, instead, die under the anesthesia. Have I made everything clear?"

"L I think so, doctor. Tust, just let me think it over," "Very well. I shall be back in an hour. I am sorry to

doctor's "Good by." The shock to his aesthetic mind was almost overpowering. The thought of a black hand was revolting, but the thought of no hand at all was like death itself. Would the hand be large and awkward or would it be slender and sensitive? Was it coal black or only a light mulatto? Could be ever return to his society with such a stigma? These and many others

were the thoughts he pondered over, and after what seemed like only a few mirrotes, Dr. Evans was back in the room. J'AN PUYSTER seemed haggard and worn when the doctor saked for his decision. He gave a

sigh and said, "Go ahead, doc, I've lost all the fight I ever had" Dr. Evans stepped to the door and two orderlies entered with a stretcher to take him to the ambulance waiting outside. "The operation has to take place at the prison," was the dactor's exposition. "The ownercor. negro. It seems there is some law against it." He took a silver case from his cost pocket and withdrew therefrom a minute hypodermic syringe. Van Puyster looked on with expression alon to horror. "It's all right," the doctor said. "This is just a preoperative shot. It's perfectly painless and contains morphine, atrophine, and scornlowing. The mornling is used as an anesthetic and sudorific, the atrooine and scorelomine as atmulants, and the scopalomise has also a sudorific effect.

These incredients greatly reduce the sheek of the coers, operating room, 'it doesn't matter, to you, if the cabbase never beads." I guess I'll have to leave you now, but I'll have the last minute details prepared by the time of

When Van Puyster arrived, he was pleasantly drowsy. He did not even notice that the amplance did not drive at its usual breakneck speed. He did not notice when he was put on the wheeled stretcher to be taken to the operating room. In that room itself he did

prevalent, were of soft powder blue. The floor was a warm gray and covered with a seamless, waterproof compound which yielded alightly to the trend, thus reduring fatigue and resultant errors. All the fortness in the room, including the table itself, were of gray. Even the gowns were of the selfsame color-gray-and instead of dragging the floor on the smaller surses, and missing the knee of the anesthetist, who was abnormally large, by three inches, each person had his individual gown, which hung a uniform six inches above the floor. The skylight was of thin translucent glass which filtered out the hard irritating sun rays, but transmitted the ultra-violet rays which are so destructive to microscopic organisms. The operating light itself was contained in frosted creetal and lighted the field perfectly, without undue hardship on the surreous' eves. These impovetions, which the doctor often liked to explain to visitors.

not notice how far different it was from the usual type

were his own, and as the surroundings had a sorthing effect on all within their influence, the mortality from operations within this amonthester was considerably less than that in the usual white operating room. upon the table the anesthetist saked, "What shall I use,

Van Puyster was so dozed that he did not answer the Doctor?" tion because it gives excellent anesthesis with no disagrocable after effect and the patient succumbs to its in-

fluences almost immediately. The mask was fitted over his face and the ethyleneoxygen mixture turned on. In a few seconds the resufor rhythm of his breathing showed that he was asleep. was now wheeled in and placed on a table beside him.

The sites of operation were sterilized with picric acid solution and other, and the infected arm carefully handared so none of the infected material could possibly get to the clean areas. Tourniquets were applied both above and below the sites of incision to prevent the loss of blood. The drapes were applied and Dr. Evens and his assistant. Dr. Aquino, who had been previously instructed as to the procedure, each began his incisions with a marvelous high frequency knife. This instrument, which derives its energy from the three-electrode vacuum tube, works on the principle of molecular disintegration. The energy from the high frequency curclean wound behind. After the double amputation, Dr. Evans and Dr. Aouino began the union of the black arm

to the white "Fine black slik arterial suture, please," asked Dr Evans. "We must restore circulation as quickly as possible. Dr. Aguino," he continued in his finest didactic style. "has cut the vessels and nerves long enough so that suturing may be easily accomplished. We will first

unite the ends of the brackial artery. The normal shrinkage of tissues will easily account for all undue sinck which may remain. Now, having done so, we will direct our attention to the boullic win. The ceobalto wein which we see on the front of the arm, we will neglect. as also we will do with the profunds brackishs artery. will notice that Dr. Acuino and myself have cut the bone at such an angle as to make both parts coincide. The

Via the Time Accelerator

been finished, and sation as we sat ensconsed in the comfortable chairs of his livingroom. My eye chanced to fall on a little book that lay on a

I began, picking up the little volume and thumbing the pages.

"Looky here-what do you think of time-traveling? Con-

lect. "It's dangerous nowadays to employ the word

impossible," I concluded. "So darn many impossible" things have become commonplace facts that the word hardly belongs in the woodbulary any longer. So I worldn't say that time-traveling is impossible; but since my sentiments are conservative, I wouldn't say offband

with a nod. "Very commendable. I suppose if some-

"Absolutely! It would be silly to close one's eyes to "Sure thing. Now if I told you that time-traveling

clean-aboven face with its twinkling blue eyes, and tall, well-knit body in its blue serge suit. Brockburst was

A GREAT many of us have found stories of the past intensely absorbing and instructive, but we doubt whether there are many who would not give a good deal to go ahead into the future many, many years-if their safety could be assured, of course. Einstein, with his generally un-understandable formulas and numerous theories so confusing even to

eminent scientists, has abbarently started those scientists who think they do know what it's all about planning or inventing some machine or something that will permit them to travel, in time, forward or buckward, or perhaps both. It all seems remarkably simple and alaurible after reading this story by our wellknown author. This is one of the

your assertion," I answered at last slowly. "But as long as you just nov it's possible. I perfer to retain my present impartial attitude Whomshour was any Brockburst laughed a little.

"A lot of mathematics that you soul, and-e time machine. I caught my breath to stare at him - incredulously. I am

"A time muchine?" I repeat-

"Step right this way, please!" was the obliging rejoinder, and conducted me to the workshop Why should I bother to de-

scribe the room? It looked inst chumber filled with all memor of electric motors and apphances I did not recognize. Electricity isn't my line, you know At one end of the shop, before a great double door

that was now closed, reposed a small cabin airplane. resting on a pair of staunch, rubber-tired wheels, be-"Cast an appraising eye over the first time mechine,"

paused before the craft.

"Oh?" I exclaimed with a snicker, "I see. All you the motor, and sour back and forth through time Hor

I looked at him outreically, "Evidently," he smiled at me with a merry twinide

in his eyes, "evidently you are a trifle nonphissed as to



explain how it works?"

"Naturally-if you want to windicate your purpose "Very we'll then" Brockburst seated himself on a

table close by, motioning me to take my place beside "Til try to combon its rudiments as briefly as I can. First I'll have to give you a sketch of its principle, so that you may appreciate its operation. Do you

"A little," I confessed after a mementary pause "Not much" "Good! I suppose, then, that you know what a

I podded, and to show him I meant it, answered sloud, "A world-line is a continuous succession of noted-events in a four-dimensional source; or, in other words, it is the path pursued by any particular body through space and time. It is the body's trajectory, so to speak "

"That's the idea!" veiled Brockhorst, slapping me on the back. His enthroisen was too great; I felt be was politing fun at me. "For sustance," he went on, line would extend only into Time, or the Four Dimension, as some people cell it. Now then, if we reck any porticular trent on that world-line-say the posit at a x," x," designated by the dimensions x, y, x, and tit follows that the adjoining point on each side will be the direction of the Fourth Dimension from our scletter world-point. That is, the one point-w',' x',' x',

s'/-will be in the future of our designated point, while the other-or, so so so will be in the sout. You "All right. Now-here's where we get to the core

of the matter: Do you know that the Fourth Dissenrism need not necessarily be time?" "It makes no difference whether or not we resert

after a moment. "To all practical purposes the Fourth Dissension and Time are identical. But-according to a certain acceptist named Turner, the Fourth Dimension is not time, but a certain constant multiplied by

if we let sy represent the fourth directaion of space, we

where e is the velocity of hight-186,000 miles per second-and I is any period of time we choose to work

"Since velocity is distance divided by time, we can make this equation a little more specific by writing it

in which I is the unit of distance-180,000 miles-and I is the time required for light to cover that distance, or one second. From this we can see that every body travels 186,000 miles into the Fourth Dimension every

"Upon this assertion of Dr. Turner I based certain calculations of my own, which eventually culminated in this time machine here. I won't go into the details different extensions into the Fourth Dimension. The

that a particle's velocity through space must also influence its progress along the Fourth Dimension. "Time as we know it is not universally absolute. The velocity of its observer with repard to some certain reference system. A moving clock will run slower with respect to a selected co-ordinate system than a stationary one. According to the Lorentz-Pitererald formula, the 'time' of either clock is

right now, but, briefly, it occurred to me that those

VI-010 where I is the clock's rate when it is stationary, v is its velocity through space, and c is the velocity of light."

Brockburst stopped in order to shift his position "Let me give you an example. Imprine two asteroids in space, 161,000 miles apart. For the sake of simplienty we will assume they are stationary in space, at least in relation to each other. On one of these asteroids, which we will call A, we piece two observers hav-One observer, O. has a susce-flier estable of attaining enormous speeds. Now at a given instant, which is the same for both observers, O starts his space-filer and

at the velocity of 161,000 miles per second flies from asteroid A to asteroid B. The second observer, S. remaining on A, watches and times the flight of his comparties, remarking that exactly one second is required for O to make his trio from A to B. O. however, like wise times his trip, and he finds that only helf a second that his watch run only half as fast as normally while be was flying through space from A to B. "Now this idea, it occurred to me, must also apply to Turner's survestion of the Fourth Dunension. It there is no absolute riese in the world, there is no abso-

comes t being the rate of time-passage to a stationary particle. and T being the rate of a moving particle. And T, of course, has the value excressed in the Lorentz Transformation equation which I gave you before. More specifically, therefore, the artisal equation of a hody's extension into the Fourth Dimension is

to the Fourth Dimension is
$$w = \left(\frac{1}{\sqrt{1-v^2/c^2}}\right) t.^{\alpha}$$

Again Brockhurst paused and took a deep breath be-"Do you see the impliestann? It is simply that there is no absolve rate of motion into the Fourth Dimenston! Time, or more accurately, passage through the Fourth Denominon, as far as concerns any particular body, depends upon the velocity of that particle through smoot. If its velocity equals that of light, there is no

If the velocity is zero the rate of time-passage is at its "That idea forms the basis of my time mechan. Particles traveling through space at different velocities have thing to do in order to travel into the future or the pest of a certain world-point is to alter one's velocity with reference to that point. "The only way in which we seemed likely to accomclish this was through particle vibration. No apper-

est passage of time can be measured from an atom, or other parciale which does not vibrate. Time becomes inexistent to that particle. Thus a particle which is vibroting at a certain rate has a different space-time relationship than a second particle vibrating at some other frequency. The two particles pass through the Fourth

Dimension at different velocities. "Having this idea in mind, I constructed that elec-

trical machinery which you see attached to the bottom of the plane, between the wheels. That is the real time machine, and it does nothing more nor less than so after the period of vibration of the protons and electrons composing the plane, its occupant, and the time machine itself, that their rate of progress through the Fourth Dimension can be controlled at will; that is, the plane can be made to occupy different moments of 'time' at the desire of the operator. There! That's the whole lone and short of it! The time-traveler sits in the cabin and starts the electric vibrator, regulates its frequency Fourth Dimension, from world-toint to world-noint, as be lists."

"For safety's sale. This time machine is also a bons fide airplane, and when traveling through 'time' it is high above ground. Just imagine the sad tale of the true-voyager who makes his journey on the serface of the ground, and upon halting his machine finds himself enclosed in a solid mountain, or resting on the waves of a mighty sea! No-the safest course is to be un in the air when time-traveling, so that upon arriving at one's destination one can move about as one desires, without fear of drowning or being crushed under tons of rock,"

"But why attach the machine to an airplane?" I

For a while we sat and stared at the plane. Then "Did you ever travel in 'time' with it. Brockburst?"

I stooped and slared at him.

"Yet you seem pretty all-fired sure it will work. How do you know it will? Your mathematics may tell you it'll work all right, but will it?" It will," Brockburst assured me, "I know, I made

I'm not quite sure in which direction-future or pastit went." "Are you ever going time traveling with this thing?"

I inquired, designating the time machine. "I certainly am?" was the immediate reply. "Tomorrow morning at 9:30 A. M. I set forth into the Fourth Dimension, to take a peek at our little old earth of the "I will-and if it doesn't work, I'll yor the life out

of you-don't forest." And together we returned to the living room.

P ROMPTLY at 9:30 the next morning Brockhurst clambered into the cabin of his airplane time ma chine, closed the door, and moved his hand to the con-

trols. In a minute he was taxying swiftly across the open field behind his house, soon-rising into the quiet air and heading enstward. He spirated up to about a of electron-tubes in the time machine on the craft's bottom flash into light. For a while they glowed brightly as the plane droped along its circular path overhead; but presently I saw that their light was dirming, and that screething was

happening to the plane. The throbbing your of its engise was becoming duller-and then before my very eves the craft even indistinct and vanished, dissolving into nothingness, like the forment of a dream! Yet even as the ship disappeared in the empty sky, I

heard behind me the sound of a wheeled which racing over the ground; and spinging on my heel I beheld in unutterable amazement, Brockhurst's time-machine roll to a halt a few paces distant? But now it the same craft? I neered at it more intently. Yes, it was-no. it was not? Still-! By heaven, it sous at that! Worn stained, coated with the gray, impalpable dust of countless centuries, braced and bound together by metal strips that it might not fall spart, still it was the same. In spite of its vastly changed appearance, some inner

To corroborate my inward assurance, the glass door of the cabin opened, and out clambered-Brockhurst But how changed! Whereas a few minutes before he had been in both spirits, nearly purbed and clean, nonhis clothing hang in tatters from a bruised, scarred body, covered with red welts and blood-crusted scretches. His face was pale and distraught, smeared with dest and grime, while his hair hone in tangled masses down over his eyes.

"Hullo!" he greated me as he emerged from the nlone. "Still here, buh? I didn't miscalculate any then Come into the but. Let's est. I'm as hungry as a wolf." First I only gawked at him like a stilly fool, Finally I found my powers of speech. "But-but-" I stuttered in other confusion, "We've just And breakfast, Brockhurst-half an hour ago or so! Say-what's hannesed to you arrayay? Didn't the experiment

He halted to stare at me, a funny little smile curling "Sure it worked! I'm just coming back from my

"But-but hell!" I protested, "You just left-not two

Brockhurst sat down suddenly on the ground and commenced to rose. "You ought to see the look on your face!" he gasped at last. "Honest, you look so fishber-

easted-t" Anew he broke into leachter "I don't mind admitting I am flabburguated." I rejoined dryly, greatly relieved to see that Brockhurst's injuries were not serious and evidently had not affected his spirit. "If you'd be kind enough to explain," I con-

tinued. "nossible my hearliferment would be sterewhat Rather wealdy Brockhurst rose from the ground. He nodded. "Let's go in-I'll tell you all about it," he

offered. "Yes I know I storted my trip into the future only a few minutes ago. I saw myself leave. You see I returned from my time-woyage a few seconds before I began it. Barely had I stopped the time machine and commenced to land behind you, when I now myself opiraling up and vanishing into the Fourth Dimension "Yes, I there emily been in the Future—to the extent of a million years; and I spent a whole night and nearly about here."

of a million years; and I spent a whole night and nearly a day there."

We were now in his kitchen, where he slumped wearily into a chair, while I began to prepare a substan-

"The feet that I had nothing to eat during those receipt or twenty-one hours. I spent there is what makes me so darm ravenou; now. Make it a little anapy, will you please? "This from Broodhurst, of course. "Keep your shirt on, keep your shirt on," I noothed. "Your gribb's centing along now Go and wash up a little—take a shower—you're positively fifthy. Hassen' they are baths in the vers I 100/1509 A.D. And not

they any baths in the year 1,001,930 A.D.2 And put sent mercurcetirence on those cat—or iodine, or peroxide, or semething."

Obediently Brockdown ball stumbled into the hathroom, whence I soon begul the rush of water ionsien.

Obediently Broedmant half standard into the hadron, whence I soon heard the raid of water learning. Precently my friend's sonetting and klowing became dimity smilled through the heavy door, and when, five minutes bette, he energed clid in a heavy half note, he was to all disponences a new smaller man—fresh, citanshaven, and hummorous; my gonial host of the earlier hours of the day, rotics to the commoncement of his

time justney.

His mid-morning luncheon awaited him upon the kithen table where he fell avidly to it while L unable to resist the temptation to join him, sat down to coffee and tuna.

Entire was serious husiness to Brockhurst, living

claim to all his attention; so be did not speak until he had farally showed away his plate and set back in his chair, accepting the cigarette I proffered. "Well," be beenst then, after a sood puff, "I presume

"Well," he begot then, after a good pur, "I pe you're waiting for my story." I nodded. "Start from the beginning." "Very well, then—here soos!"

I shall try here to repost his tale as accurately and as nearly a possible in his own words, then employing the first parties; but because they accur to be containing, the first parties; but because they accur to be containing, the first parties; but because of my own faulty messey, and partly because of my own faulty messey, and partly because if found it successive to revise Bendutter's original theories in order to make the surrantee mittals the publication of the state of the s

of Green, 1003,300:

A Soay registly below me, swinging stream is a methyle crick on my private heating-dield sloped.

A Soay registly below me, swinging around it as methyle crick on my plane tephnol approach into the mid-mering wit, I must confess that of washesis of musque mention of the mention of the

Fourth Dimension; but so paradoxical, so grotesque, se untrol did the entire matter appear that my reason refined to accept the testimony of methoranies and experiment. And granting that success did attend my hardwards undertoking, what circumstances, what occurrences awaited me in the distant con I was setting

Might I not come to a period where human life was impossible on the world? Or might I not enter an erawhen humanity was subjugated by some mightler type of life? Might not I perish in the course of any timetime of the new I was intending to which World

I ever return to the present?

I had already closed the switch that strated the timeaccelerator attached to the plane, but so strongly did these various questions prey upon my mind that I was sorsily tempted to open the circuit again and abstrain from my followers like a of those into a furner eye.

using immediate near the circuit again and above form my picknikely date of flying into a former on. Yer, any hand improve on the translated handle of the Yer, and handle the contract of the contract of the becomes to my eleft. I bloader. For so, of a dire, fulltion that the was discretible; but meltify it materials the was discretible; the meltify it materials between its handlessyshed; I describe a compact machine, which cam at that district, I recognized as a chine, which cam at that district, I recognized as a pipular in which were now I rode! Reddirty, thus, ' was going into the Fourth Dimension and I two contintual—for half I capt awas people rares and I was

my own house?
That decided me. All my doubts were answered and allayed. All wend the well. So I turned the dial that regulated the wilmattery rate of the time mechine and

my plane, and in a few more seconds I was elipping a swiftly into the Future. Prandomizel? I aboutd say! I had seen myself return from my time-trip before I had started it; had I not seen that return. I would not have commerced this

not stem that return I would not have committeed that i strange journey, and so could not have returned in order to induce me to decide that I would make the journey!

When the time machine beneath the fusciage of my

phase was fairly in action that world that hay below be amen as lathered mass of ever-density choice. The aurhean of the ground boundal may have deal and worldare and the ground boundal may have the auchief world and civilianism, towering haldings that the mass on of extensive Mighty-thir greated lathed than and on of extensive Mighty-thir greated lathed than and on of extensive Mighty-thir greated lathed than and on of extensive Mighty-thir greated manner of the state of the state of the state of the lather than the state of th

There was no distinction between day and night Overhead strended a deep blue base, through which a treed, silver-gold band mainded the progress of the san. But the most fascinating thing to me was to watch the pagerms of the sams. At the speed with which I was shooting through the fourth dimension they showed as fine silver lines circline, curfulne, satisfaing and ottosking lines silver lines circline, curfulne, satisfaing and ottosking

through the blue skars.

The what to me seemed like about half an hour like maintained this rate of tousage slong the fourth dimen-

sion; then at learth I determined to halt my machine Before the start of my journey I had set my sutomatic controls to stop after the ressare of one million astronomical years, and as the figures on my dista neared this number I commenced to decrease the vitra-

headlong flight through time, until, when my instruments registered the passing of one million years. I threw open the switch and came to a half in the fourth dimension-or to be more precise, reduced my velocity through it to that with which you are moving through it. Then I gazed out of the plane to see what appearance was presented by the world of 1,001,930 A. D. And what a scene I looked upon?

Fading away to the horizon on every hand stretched bling red cliffs lay on the northern edge of the world. forming a untural barrier between earth and sky. Between me and the distant cliffs the sandy plain was dotted with immense green things of globular appearance, which I took to be plants of some nature. This Then as my craft circled around to head south my

below and before me, its hither edge not more than a sille distant, surreplied a market city of titank, blue stone structures! Grim and massive, like medieval feudol castles, save that they were more somet and solid offent and sombre in the bloody glow of the dwing sun. No sign of life could I detect in their vicinity-no hurrying throngs, no wise of smoke, no sound of traffic or Shutting off the motor of my plane, I descended to-

ward the city in a long, gentle glide, intently studying the city had long been forsaken and crumbling into ades, possibly for centuries, few if any living beings had occupied that once mighty center of a variable civilization. Then I slightly drew back the control rod of my plane, the wheels burned once or twice over the soud, and I rolled to a stop about a hundred yards from

Tentatively I polosi my head out of my cabin and sniffed. The air, though a trifle thinner than in the twentieth century, was of a very exhibitating quality, which led me to presume that it possibly corrained an excess percentage of oxygen. I could see no form of life about me with the exception of the immense, hall-

alasted plants, so I attraced out upon the level word to meditate upon a course of procedure. Now that I was here in the year 1,001,930, what was to be done? The air of mystery-of incredibly ancient mysterywhich prevailed over the enormous city at my side exctured me, so I had little to ponder concerning my immediate course of action. The city stood there awaiting me, and it would be silly to neglect the opportunity to explore it.

Accordingly, closing the door of the airplane califn behind me, I set out to investigate the silent, commun ruins that brooded on the desert before me. On my way, I took occasion to give more eareful attention to the scattered globular plants that grew out of the sandy earth. They were, as I believe I have already mentioned, a very dark green in color, enormous in size, delicate pink tentacles that were apparently roots, for they extended into the soil. I observed that the great riobes themselves did not rest upon the erected, but were stationed about two or three feet above it, seemmely supported by the countless dozens of pink roots It appeared ridiculous, however, to imagine that those fruit, siender, supple tentaties could possibly support those gigantic globes, so I perforce surmised that the globes themselves were hollow and filled with some highter-than-air gas-being, in fact, natural hellocus anchored by the pink roots. That this supposition was

My walk to the city was leisurely and somewhat cantious: I always remained in a direct line with my plant that I might flee to it in the event of necessity, for the crumbling city, still I did not blind myself to the fact that there sens a chance that it was inhabited by creatures who might entertain hostile intentions toward me

eyes discovered the most interesting thing of all-there As I have already stated, at the time of my arrival the sun hanging upon the lip of the western horizon When I was still some fifty feet from the nearest atrucbere-a gigastic, cubicular affair topped by several flatpurped round source-the last rays of the Day Star faded away altogether, leaving the world in a twilight that swiftly grew into dusk,

At this I belted to reconsider my intention of exploring the ancient city. My corresity concerning it sawred in me a desire to examine it by torchhisht, if necessary, while common sense urged one to refrain from foolish stood thus deliberation. I suddenly felt a soft, excession touch upon the back of my neck-and then another

With a start I spun around, facing my plans-only to stagger back in amazement at what I beheld, Hanging low in the evening air behind and above me was one of the monstrous, globular plants, a mighty dark green ball fully eighteen feet in diameter! Hundreds of its slender, pink, whip-like lashes dangled from its while from among them a long, simous oreen trunk extended from the gas-distended globe to the level sand. mouth that evidently acted as a natural vacuum-cup to anchor the floating plant to the ground!

A dozen thin pink "roots" uncarled and stretched out toward me, and again I felt their questioning caress on throat, creek and brow. A qualm of nausea, of unutterable lostlying, swept over me; then with a low, inarticulate cry I dodged aside to flee-

But ere I had taken a step the floating plant whoped toward me upon its sinuous trunk, and of a sudden I was inextricably entangled in all the hundreds of its disgusting, writhing, snake-like whiplashes-some no thicker than a needle, others more than an inch in

diameter and possessed of a strength comparable to Like a babe in the arms of a strong man I was lifted high into the sir by the monstrous, resligant thant, my gigantic, souliess captor, shouting, biting, wriggling, me nothing save to exhaust me and enmesh me the more cars showed on my skin where the rope-like arms of the great plant had squeezed and torn my body. Tornves-torn! Several of the tentacles, that strange fight broght me, had fine, needle-like smikes near their ends.

which scratched and cut me in dozens of places! the ground and was slowly floating upward, while dogons of small, sucking mouths attached themselves to

the open wounds of my body, to draw in the life-blood

A group of diamay broke from me. Was thir to be my fate-to die out here in this man-forsaken era. beneath the sucking lips of a vampire that belonged to the realms of hell? No-no! I couldn't due that way. Somewhere I had a large-binded pocket-knife in my possession; if only I could get it-!

Anew I began to fight and struggle, my hand working gradually toward my right hip pocket. The beastplant that hold me constricted its powerful arms, crushing try ribs together and wrapping a cholsing tentacle head commenced to reel; my vision became blurred and

misty; my eyes watered profusely. Lord! I couldn't Somehow my fingers gripped the knife that lay in my pocker; with one band I opened both its blades, and yielding surfaces, and presently the pressure of the entangling lookes began to lessen. At last my right sciousness when my knife at length found the circless tentacle which was throttling the life from me and commenced to saw upon it. Luckily the strand was a sundered and the deadly pressure assists my throat

was relieved. Unwrapping the coiled arm of the plant from about my neck I flung it away, to return then to severing the remander of the writhing lashes. After what seemed hours of frantic slashing, the strongest of them were cut through, while the lesser of them breaking loose Released of their tight clutch I strood downward through the writing not and plunged

During the course of my acrial battle with it, the flying plant had floated a number of yards eastward. ascending to an altitude of eighteen or twenty feet. My drop of some twelve feet to the smooth, racked

sand underfoot bad considerably shaken and bruised me, knyine me trembling and exhausted as I lay half dead upon the ground. My teeth chattered in my shuddering, as I thought, with cold sweat exuding from every pore of my body, of the grisly fate that I had

When I had slightly recovered my breath and strength I greened my knife and staggered eiddaly to my fact. Then I turned to the time machine resting Bet I had not taken two steps in its direction when

that fromed ominously out of the eathering elecen Here I stumbled up a low sents of steps and planged through a rectargular, crumbling stone aperture that gave entrance to the structure. Within, I found myself in a long, dust-covered corridor, ditaly lighted by a row of small, grimy, luminous glass globes. That the place to by the cracked walls, the many broken Birhts, and the gray dust that by inch-thick upon the mayon floor. Turning into the first doorway at my left I entered

I halted, my heart lessing. Clustered around the plane. their long, pink, make-like testacles running inquisi-

tively over it from end to end, were fully a dozen of the titanic globular plants. Others hung in the air

over it, or between me and the clane, while several were drifting slowly toward me 1 I shouted hoursely, then turned about and fied pre-

cipitately to the shelter of the nearest organ building

a dimiy-lighted rectangular room of sizable dimensions. sparsely furnished with an agr-old table and a few chairs, while against one wall stood a low, broad couch offed with ancient cloths. Apparently in some lowone day this had been the apartment of some long-dead inhabitant of this desolate, decaying city.

In the pearest chair I got down to speculate. The situation in which I found myself certainly was not an enviable one. I was without food or drink in a worldold rain of rains where there possibly existed not a single drop of water or a crumb of bread. Weapons I had none save my puny pocket-knife, and surrounding the city on every hand were countless hundreds of immerse, formidable varnoire-plants, any one of which stood an excellent chance of bringing about my doors, My precious time machine was effectively guarded by

those enormous flying heart-plants, so I had practically Yet-I mould escape with it, for all that. It was on decreed. Had I not, with my own eyes, seen myself appear out of the fourth dimension tack there in the

Twentieth Century, and gilde down to my landingfield? Surely then, I may destined to return to my own age safe and sound. Just then my ears caught a soit, stealthy sound

behind me, like the trend of a padded foot. With thuspine heart I spun around in my choir, my imagenation picturing woird and terrible creatures creening upon me from behind. But the very fact that my eyes awaited some amazinely unusual entity, some awful thing of monstrous form, caused me to be only the -it was a man. Yet so incongruces, so utterly foreign did the familiar and commonplace seem in this his presence to some trick of my own imprination.

However, despite all that, he was real, Old and wrinkled, toothless and hald be was, with a coffee-brown skin whose texture suggested leather-He stood about five feet nine in height, clad in a simple white cloth tunic lashed about his waist by a broad belt

from which depended two pockets, one at each hip. The one contained a lone knife, the other a contrivance that appeared to be some form of revolver. A misute nessed during which the strange men and I regarded each other in silence. Then he spoke-in

"This is the city of Kur," responded the Last Man, drawing up a second chair and dropping into it. "It is a remnant of the Last Civilization, which began about six hundred thousand years ago and reached its hev-

day around \$50,000 A. D. A hundred and fifty thou-sand years later, at about 700,000 A. D., it began to wiped out. It destroyed itself as all its predecessors the prehistoric civilizations, destroyed themselves. Greed and avarice, last for power, oppression of the weak and and over again. They rise, they flourish, and they fall

"When the ware and revolutions had blotted out colture, art, and science, the secoles of the earth were reduced to the asymptry from which they had accumpand then it was the advest of the Martina varngire-plant that completed the chastly story by killing off the ignorrant, unprotected barbarrans who once had been the Lords of the Earth. In the last hundred thousand years the tell of human lives taken by flying plants was so energous that the percetuition of the race was placed hopelessly isto the shadow. Now you see the result-1 am the Last Man. Up to sixty years are there still

remained three or four of us, but the others, too, died of old age or were captured unawares by the floating plants and killed." "The flying plants-they are of Martian origin?" I saked. The Last Man nodded in yeals

"I have had an unpleasant experience with one myself." I went on; "I gother from their appearance that then are bollow and filled with a lighter-than-air gas."

"Oute so," serreed the Last Man with a ned. "They the water-vapor in the air and also from the monstere in the ground. It is their presence which has made a desert of our world. Even our occass are fast receding

before them. In a hundred thousand more years there will be no more water on Earth. They are transforming our entire planet so a west desert, just as they have transformed Mars to a desert. The gignatic waterways built on their planet by the ancient Martians are covered with large swarms of these plants, seeking to drain up the last few drops of water so that the hydropen may be extracted and stored in their hollow horlies. For the some reason they attack assembly as other efeats one tairing water-to suck forth the liquid, expel the opvere

and retain the hydrogen that they may float around more. I wonder to what purpose all their mad blood-greed is. It seems to me that their existence must be as similess as was that of Man." "Evidently the fact that you are the Last Man has placed you in a position to judge your species," said I,

"knowing the faults and focish deeds of your ances-

The Last May smirked. "And having nothing to look forward to," he rejoined "When I am dead-then what? The human race has come and gone, with nothing to look forward to," he rejoined. "When I am deadthen what? The human race has come and gone, with nothing to mark its one-time elory, its might, and its

a tongue that despite its odd accent and unfamiliar pro-"Are you Anton Brockhurst?" were the old fellow's opening words. At that I almost sat down on the floor. "What?" I cried in otter amazement "Are you Apton Brockhurst?" he repeated. "You

must be My history tells me that there was but one man alive on earth when Anton Brockhurst came cut of the cost in his time machine. I am the last most

Therefore you must be Brockhurst! Honestly, you could have longked me over with a anciese one's words leave me that I could but atsed and gape at him in thunder-stricken silence. I was gasping

ike a fah out of the water as I slowly guthered my with to reply to the old man's speech. At last I was able

"What-what-how . . . Yes, I say Anton Brockhurst, but how do you know my name?" I stammered.

"Have-have we met before? I-I'm afraid I can't place you."

Irongine me inning such ridiculous not to a man who lives a million years after us! The old fellow smiled at my evident perplexity.

"I thought so-I knew so," he said. "When I was not yet the last human being on earth I learned from my history tablets, which were written about five hundred thousand years soo, that one Anton Breekburst, a native of the year 1930 A. D., built a time machine with which he traveled a million years into the future

where he found the Last Man. The Last Man, desiring to see others of his kind before he died, prevailed stoon Brockburst to return with him, in the time machine, into the Past-to the year 502,101 A. D. where the machine's arrival was duly recorded in the histories When the Last Man was been, half a million years later, he read those histories, and thus he knows now that his resoure is nossed Brockharst. All

Sitting weakly on my chair, I needed. My mind of time-traveling. Here this man but learned my name a million years before his birth, and yet that future of his could not have been written into the histories of

502 101 A. D. if it had not first occurred! Tiredly I shock my head; the riddle was ton deen

"But-but," said I at length, "I don't know if I can take you with me into the Past. My time machine is "But you ment take me with you! You will take me with you! I know it! You carnot desert me here.

in this God-forsaken, manless age! Tell me, tell me that you will take me with you?" "Well. I'll see what I can do." I received frankly. I don't see how I'm order to do it." "But you will find a way. The history books say that I shid come to the year 502.101. I wore to see

other humans once more before I die For nearly sixty years I have been the last representative of our kind on the earth. Yes, you must find a way."

dust whence they came! Were you a woman, there might yet be a glimmer of hope; but you are a man." And glad of it!" I thought.

Aloud I turned the conversation again upon the flying "You say that these vampire-plants came from the planet Mars. How did that ever harnen?"

"Ah! It is suspected that they were deliberately brought to this world during the last Marrio-Tellerian war, in 200,000 A.D., by the invading fiends from the red planet! Was ever a more hellish plot conceived? Knowing that our entire civilization, culture and progress depended upon that most pregious element, water, the Martians brought along young vampire-weeds from

"Considering the tremendous rate of growth which the plants have-they develop from seed to maturity in the in their expliction by the extreme atmospheric chances that take place upon their native planet-it is not to be marveled at that in a comparatively short time our occans moistureless, and our fertile soil changed into an inhospitable, het red dust. In addition thousands of humans vampire-wood. Our nutritive vagetation withered and died away in the dry soil and through lack of rainfall. Is it any wonder, then, that our mighty civilization, which so proudly boasted of conguering the universe, collapsed

and decayed before the rudimentary intelligence, or in-I did not reply, for this topic of the downfall of man had become most distasteful to me, so we sat in silence for a time. Then the old fellow asked suddenly, "Where

I told him, and upon his request parrated the entire story of my voyage from 1930 A.D. to 1,001,930 A.D. When I had completed the tale, he suggested that we obtain some much-wanted rest-a proposal to which I readily accorded, being rather exhausted from my vicisalat the Last Man's gesture, I cast myself upon the broad couch that was his bed, while he, extinguishing the light by pressing a button in the wall, lay down beside me, Last Man's voice reaching me out of the darkness

"And tomorrow you will take me with you into the The old fellow's persistence irritated me. couldn't be wait until morning, when I would be in a better condition to think it over? So rather tartly I an-

"I really don't see how I can do it! Frankly, it's impossible!" The Last Man said no more, and presently we fell

asleco-at least, I did.

A LREADY the sun stood well up over the eastern horizon when my lids slowly opened. I turned my head to see whether the Last Man still alore but found that he had apparently already risen. String up, I stretched and yawned and rubbed the

that opened to the corridor intending to inquire of my strates host whether one might have water wherewith to cleanse oneself and whether anything edible was to be But the old man was not to be seen in the corridor outside the chamber. So, turning to my right I sampered along the pallery to the rectangular entrance way, and here glonced contlously about in the vicinity of the struc-

had in the ancient city of Kur.

Casting my eyes toward the time machine, which rosted on the sand a hundred yards to my right, I beheld a sight that made my heart jump. Scattered on the desert like things that I saw were exploded vampire-plants.

ing the machine. Even as I looked, one of them burst with a terrific noise, just as a toy balloon does when suddenly perched by a pin. I am quite sure now that I know what caused the plant's explosion. It was the sunlight. Under the growing heat of the sun's rays the hydrogen gas, so greatly expended within the membraneous, globular bog that finally the thin skin was urable to resist the increasing gas pressure and broke The bursting plants scatter afar the seeds or spores, which take root in the soil and grow with incredible speed during the devicent hours. When night comes they break loose from the soil and float up into the air-the huge, bloodthirsty mometers of my previous evening's experience. The next morning the smlight

Yet it was not this which riveted my attention. It was the sight of the Last Man standing healde the time machine, his revolver-like instrument elittering in his hand, The door of the plane's cabin vawned open, and from the looks of things he had been minutely inspecting the I shouted at him and waved my arm, at the same time

bursts them again.

breaking into a run toward him. He shot a hasty glauce in my direction; then in rapid succession five flashes of red flame spat from his gun, and at each shot a hovering vamoire-olant vanished in a thunderous explosion of yellow fire. In a trice only a few flakes of blackened ash were swirling through the air where previously had bung

The last of them had bordly disconcered when the Last Man ducked into the cabin of the plane, slamming the door behind him. Before I guessed what he was up to, the ship's propeller began to spin (I have a selfby himself from within the colum), and when I was still fifty wards distant it was roaring lastily. A moment later the plane commenced to roll off across the sands, gathering momentum as she did so, and as I came to a halt with a dawning realisation of the old scoundrel's purpose, she rose pently off the ground and sped skyward in an east-A shout of horror, of desceir leaped from my throat

and an imperative call for him to halt, to return. But I sinking heart. I watched the machine become a misty blur in the blue skies overhead and vanish into Time! With a low gross I slumped limply to the desert sands and buried my face in my arms.

What a fate had overtaken me! Here I was maslumber out of my eyes. Then I rose to my feet and round in Time, in a distant age of the future, without walled across the floor of the thumber to the doorway

planet-was almost more than I could bear Wearily I raised my hand, rose to my feet and walked unstradily toward the crumbling city of Rur. I did not know whither I was going, neither did I care. Bitter self-reproach filled my mind. I should have peomised the Last Man that I would return to the past with him; then he would not have stolen the machine! When a fool I had been in the first place even to think about time traveling! What a misguided ass I had been to start out on this accurred, have-brained adventure! Why, oh, why had I not obeyed the impulse to remain in my own time? But then-I had seen that time machine appear suddenly out of the sky, back in the year 1930, so it seemed that I use going to return. Yet-acus I? Perhans my cyts had played me false; perhaps it was not my time machine from some wisn of mist that had at first rendered it so indistinct! Or perhaps some scientist of my own are had invented a device whereby to produce invisibility, and attaching his muchine to an arrelane had rendered the

had rephably really been this muchine coming out of its state of invisibility. Or possibly it had been my time machine which I had seen, but with the Lost Mon at the controls instead of me! No matter which of these possibilities was the true one, the fact remained that my deplorable position was in nowise remedied by this fruitless conjecture. The only

thing for me to do in this and situation was to make it as bearable as I might. Utterly crushed and descendent, I wandered lone through the empty, cracked stone avenues of Kur, my footfalls ringing hollowly-mockingly-as I stumbled

blindly along my purpossion routs. Thus it was by pure accident that I meandered into an immense, tottering structure that reared ponderous and mile or so from the soot where on the previous evening my time machine had landed. From the various features lobby of the hudding, it was opensibly some sort of exhibition palace or museum. Orderly rows of large eless cases stretched away from the central lobby, covered with strange and interesting relics of the Last Civilization. To a small extent, these wonderful displays served to assuage the despair that gripped me; but though I attempted to interest myself in the strange, silent machines that filled the glass cases of the nearest row, I was unable to discover anything of their purpose, since their con-struction was beyond me and I could not read the odd

characters of the printed placards posted in the cases. Slowly I moved along the row of glass cases, many of which were in a serious stage of disrepair, with their fragments of glass and other debris littering the floor before them. Stirred up by my feet, the impalpable dust of long-dead centuries rose in a thick, choking cloud, swirting taxily in the sir and sinking down again to the floor when I, who had so rudely interrupted its age-long When I came to the last great case in the row, not far from a rotting archway that opened upon a cerecious stone court. I checked my progress to stare first in momemory interest, then in incredulous asterishment, and finally in doubting puzzlement, at the single exhibit that renosed within the gisse-sided case

Could it restly be-? No-no! That was impossible! Ridiculous! Absord! But will- Promine. I stared at the thing in the box-silent, motionless, dustcovered and beared with metal bands to prevent it from falling apart-but despite my incredigity I saw that it was really what I thought it to be; there was my own time machine! The very plane with which I had come to this int-off age-the very machine that had spanned a million years of time-the very machine with which the Last Man had vanished into the Fourth Dimension not more than an hour before!

So dumbfounded did the cognizance of this truth leave me that I suddenly sat right down in the inch-thick dust that carneted the floor, blinking with anseeing eyes at the

How, in the name of all that was hely, did that time machine set there? Through what queer freak of time had it returned to 1,001,930 A.D. when I had seen it vanish into thin sir but an hour earlier? For five long minutes my very amazement kept me from grasping the craft invisible. What I had taken to be my time machine obvious truth. But at last I saw Eght. Of course-that was how it worked! When the brown-skinned Last Man had clambered into

the plane that morning after ismiliarizing himself with its controls, he had flown back to the year 502 101 A.D. just as the history books written at that time had taught him he would. There, evidently, he had ended his days. and the time machine, for some reason or other, had been placed in this stuteum, to be found by its own builder half a million years later!

Of course that elucidated the entire affair! But my saind whirled so it erappled with the new paradoxes that attended this explanation. It means that during the preceding night the same fine muching had been in face difin a new, spick-and-span condition while in the other place, half a mile distant, it had been a machine so incredibly ancient that only the metal hands amend it served to hold it together! This architic marking had been standing in this case for countless centuries. All out of the past, that he might appropriate my machine. that very same instrument of escape from his con had been standing quietly in its case, only half a mile away! It had been waiting there before it arrived there, yet it could not have waited there if it had not arrived there first! What would have occurred, I wondered, if the that already stood there in that case? But he couldn't have done that, for then he would have been taking the time machine out of its location long before it arrived at that location, and L after arriving in 1,001,930, would have returned to 1930 with the original, new machine; back to 502,101 A.D., where it could be put into a museum case for the Last Man to find. My beain recled properly at this tangle of contradicting facts and common sense,

At length a doubt crept into my mind among my mus-

I rose and kirked at the glass wall of the case, shattering it into a thousand fragments. Then I stepped into the case and carefully examined the place and the time machine. The first glance into the cabin assured me that metal-work within the cabin I found my own name and

the serial number I personally had put there. that both were fearfully dry and in need of oil. Therethe case and upon the stone courtward outside. Returning then to the museum, I searched about for three long gasoline, water, grease, and alcohol. These containers I opened with the tools that I found still in their proper place in the time machine. It took me nearly the whole afternoon to get the motor of the plane and the time machine into working order, but at last the task was and was soon skimming across the stone courtyard of the blue firmament. The plane was in anything but perfect condition, but it satisfied its purpose.

manipulated the controls of the time machine until in a

that I was coming close to 1930 A.D., so I commenced to decelerate my backward flight along the Fourth Dimension more and more, until at last, when my instruments down to the welcoming field behind my home. with say time machine attached to it. A moment it swung weird, paradoxical voyage from which I had just re-

Paradoxical? My dear fellow, the Einstein Theory is full of annarent paradoxes, yet to him who understands it there is no inconsistency whatever. Give me another eigarette, will you, Frank?

What Do You Know?

READERS of Assatus Streets have frequently commerced upon the fact there is not extend knowledge. It is beginned through sociality in pages than from empty a super-book. Moreover, notes of the succlear or worker as a postlar wide, making the possible for anyone to group respective facts.

The post if you can appear the command would be possible for anyone to group respective facts. Since due the cost of the question, Please por if you can appear the command would not lead for the source, and due to be viewed by our desired up to making general.

- What was the first steam engine recorded in history? (See page 800.)
- 2 What very modern steam engine is of the type of the first one of many contains ago? (See page 800.) 3 Was statestchere presure ever used to actuate an
- 4. What was Watt's great investion? (See page 809) 5. What is the peneral statement of the second law of
- 6 If a reaction driven airship had to discharge pro-jection or their segurator from her bown, what could the do to manuals her speed? (See page 876.) How could an opaque blade object in space be de-tected by the telescope?. (See page 877.)
- 8. Can you describe the relations of the cycles of animal 9. What are the names of the satellites of Mars? (See
- 10. Where does the rearce moon set on Mars? (See page 882.)
- 11. What character of stores do automoustry believe they are upon Mars? (See mars 890.)
- 12. What placet can claim the earth as its marrest point-
- \$3. What is the composition of the air? (See page 948) 34. What might be the effect upon the composition of the air of covering the earth's surface with buildings.

"Television Hill"

A new serial

George McLociard

loos up gand drift, Min Hiesen, pinner. And they derived preferred, and one was palle argue number of sind preferred. And one was palle argue number of sind preferred with the preferred preferred to the regal union of the bases. Some mose fine all the regal union of the bases. Some mose fine all some of the preferred to the preferred preferred to the preferred

The clips were nothing more than small strips of menal half an inch long and a quarter of an inch wide with a sharp projection at either end. They were fustmed in the skin by bending with a pair of menal twenzers and held the cut edges together in much the same manner that similar types of paper clips held shorts of paper.

together.

"Dr. Aquirto, I think you had better apply a cast. I am serry I cannot remain to assist you, but I have an aproximent for a consultation at eleven o'drock." And

Dr. Evans took his departure.
The east was applied, and as Van Physics was taken to the sarpical ward of the hospital, the negree, still under ansekteist, was turned over to the prison difficials.
Two weeks later and the arm was hesting rapidly.
Two years hater and conjects ensation had returned.
Five years hore and the black hard was painting masterpieces, but Van Physter adways were gloves.

CASE REPORT OF PATIENT NO. 5026.

By De. J. Roy Horaris
T the Settember meeting of the Sheller Country

AT the September meeting of the Shelly County Psychatric Association I gave a perliminary report of a case which I believe to be unque in the annals of modern psychatry. As that report was made over eight moothe ago, I wish to present here a more detailed account of the case, with he recent developments, and for the benefit of those of you who were not in attractives at that meeting or may here forgoints once of the deaths, I will consider the case from the Florital.

influence; H. V. P., a mine bean American of Danch and English measure, age 46, unmarried, white male, was admirted to the recovering ward of the Psychopothic play. By H. He was measured to this include the property of the

grating operation. It may be well to made here the far arm was taken from a conformed oper-ceimant in a few years the pictors was painting more marricals. In a few years the pictor was painting more marricals that the conduct was alwely being alternal. He did that the conduct was alwely being alternal. He did that the conduct was alwely being alternal. He did was always and the second of the conduction of the variety of the conduction of the conduction of the variety states of the conduction of the conduction of the same way charming pump those, but each one was some way charming pump those, but each one was

during the right, and on several occasions be was known to have stuped away from home for an may as three days at a time and to have returned at the ord of that period with his drivbne mode-pattered and use to be supported by the student of the control of the period noticed that these events corresponded with a serie of head amenders. It was after one ruch event, when the master returned with Bood on his clother, that the new value made his report to the third of polest. The control of the period of the series of the period of the made stud, without his control of the period of the made stud, without his control of the period of the tracket work with the period of the period of the period with a period of the period of t

It was during this period that he started going out

When the patient was first seen he was currous and irritable and had a bable of opening and clearling his right hand, which was glowed. He appeared notify nominted and his face conveyed the impression of one who was constantly besirped by ballectimities. Other than this he remed to be an average man. He clinical pacture persented nothing of interest and will not be discussed here.

When the negro porter brought him his baggage
ther was another near hamicide committed, and but for
the immediate mervention of several white attendants
to the assunt would probably have terminated fatally.

He confirm grew mysidly worse and the hallocinations increased in distinctores and duration, frequently

occurring in the day time. One of his commonest funcies was that he was being pursued by a negro, who was attempting to cut off his arm. This type of abstration is very typical of his kind of insasity. He grew more morous and softwary and under no conditions would he permet as attendant to remove his glove. In view of the proceeding facet, a diagnosis of para-

ness was made, and at this time it was suggested that his right arm again be ampetant, this time about the right arm again be ampetant, this time about better the suggest of the properties of the pladed by was found dead in his cell, having but death from a self-inflicted wound which had severed birright radial artery. Summary: A pollest with a negative psychistric his tree become entimally instear following a graft of a

accimegro's arm, although the operation was a physical and marry, physiological success. From this we may conclude that to De. it is advisable for a surgious to consider the mental, at arms—well as physical, aspects of any such similar operation.

Drums of Tapajos

By Capt. S. P. Meek, U. S. A.

What Went Before

A common of the control of the Contr

CHARGE A

The Adoration of the Golden Calf

T was a great relief to leave that place of horror and to return again to the beautiful regions of the blue city. The luxury and high degree of civilization that existed there formed a strange contrast to the burbarism and state of mera-lawrry that we had juit witnessed. I expressed as much to

"Brother Duncin," he replied, "I can appreciate ye feelings very fully, for at times I have felt as you to feel. It is, even now, a matter of great grief to me a to most of the brethren of the blue degree that such take of affairs must exist. Many attempts have be made in the past to alleviace the condition of the Bram while in the past to alleviace the condition of the Bram Part III



of Burdens, but they have been absence. As a race, they do not have the adaptability, mental capacity, or moral integrity that is examinal to the preservation of a high degree of civilization. "In the past they have been allowed to increase their

numbers and to live is a state of independence much greater than they now enjoy, but each bean that this is dane they have tried to pressure upon their gravileges before they were ask to enjoy them and twoic much latenty they have threatened the entire downfall of councilitation and the loss of our contine tore of accounietistic properties. Only by the use of brute force have they been subtlend.

"These times were before my birth and I have only our written records to judge by, but what I have sold you I have gained by close and careful study. It is our hope eventually, by selective breeding, to improve



We recovered the excites by the door theories which

"Brother Nankivell," he said, "Estha asked me to

perceeded downstairs to meet Nahum, but his first more-"You have your automatics, of course?" he said as

"I appropriate your courtery" he reclied "but this is a time when they may well be worn. You will ob-

He drew aside his robe and showed us three short thick tubes depending from a belt worn under it.

"These are the nearest thing to pistols that we have

a potential of four million volts. Unfortunately they can give but one discharge and then they are uncless. borrow one of your vistols and have our mechanics conv

it, Meanwhile, I would advise you to return and arm He exclained further when we returned armed,

"It has been over a thousand years since internal dissension has threatened Troyana," he said, "but if it ever comes again, it will come on this particular night in preference to all others. On this night all of the Burdon number the bigher degrees by more than five to one. consequently we always go armed. If the Burden them in a few minutes by shutting off the air compets-

sors and consequently their ventilation, but tonight they world not be applicable. This is the one great holiday

"If trouble developed, would Miss Estha be in any "No. I think not," replied Nahum, "but even if she were, there is nothing that I could do. She is the High ceremony of the Adoration. I also have a part in the ceremony which will prevent me from being with you,

but I will put you in charge of some one who will ex-We entered the underground auditorium and I paused up by a broad stage before which hung a golden curtuin. On the floor, directly before the curtain, was a section of sents expable of holding about three thousand persons. as well as I could indee. This was already filled when we came in with men and women attired in vellow robes marked with white embroidery. On each side of this section arranged somewhat like the house in a theatre. was a smaller section in which were seated wearers of the blue. A railing divided these sections from the

balance of the room which constituted the main area. It would seat at least twenty-five thousand persons, I am sure. Tier on tier, the seats rose until they seemed endless and it was solidly filled with over someon and children attired in severely plain black cobes. Returns the black section and the sections where sat the higher degrees, stood a line of guards, some Indian and some Craftsmen, officered by blue-clod Planners. A colorful splash of color was made by a group of about fifty persons, nearly all women and children, who wore robes

THE whole assembly was strangely silear. While those mast us sag in more or less relaxed attitudes, the tention that pervaled the black section could be the thousands of intently gazing eyes

Nalturn led us to seats in the blue section and left us for a moment, returning with the Pleaner whom we had met in the generator room that afternoon. "Brother Habbakuk has no part in the ceremonies that follow," he said, "and I have asked him to sit here

will be in Hebrew and Atlantean, with neither of which you are conversant." Habbakuk prested us countcously and Nahum departed for the regions behind the golden certain

"Are you armed?" was his first question. We assured him that we were and he smiled in a

rather share faced manner. "This is the first time that I have worn the blue at an Adoration and I am, perhaps, unduly nervous," he said. "At any rate, it will do you no harm to learn what

to do should anything happen. Do you see that doorway to the left of the curtain? That leads into a corridor on early side of which are elevators that lead into the sanctuary. They are of large capacity and are so out fear, close the door and ascend at full speed. Your action in leaving will, in itself, open another car for

As he parend, a deep sonorous voice sounded from the air before us and he hastily motioned us to silence. I looked around for the source of the voice but could bolonk who pointed toward the stage. Before the curraised, speaking. He could not have been speaking loudly but his voice seemed to fiff the air and to come some sort of a microphonic transmitter before hanwhich was amplifying his voice so that it filled the huge

you are so see."

"The opening prayer to the God of Fire, whose son The effect of the rich sonorous voice rolling out its was impressive to the highest degree. As Zenhaniah

tailed the lights grew gradually dim and my attention was drawn to a bulliant point of light above his head which seemed to grow brighter and more intense and to extend until its radiance filled the whole amphitheater, His spice rolled on and on and it seemed to me that I was floating in the air and I was filled with a nameless feeling of ecstasy. Larger and larger grew the light noral it seemed to be pervading my entire being and I radiance of light. Lighter and higher I grew

Habbakuk pinched me shurply and I came to earth with a crash. He may the same treatment to Mariston of them had his eyes focussed on the point of light above Zenhaniah's head and an expression of rapture was on Nankiwell's face. Willia was priming like a satur. I pinched each of them sharply and they shook their heads glanced at the light and then looked meaningly away. I

undentood his motion and seized Nankivell by the con and forcibly turned his head away. For perhaps five minutes longer Zephaniah's voice rolled on and then died away into quiet. Habbakuk shook his head sharply, "Hypnotism," he whispered. "I forgot to tell you not to look at the light."

As Zephaniah's voice died away I ventured to look again at the light and saw that it was coming through the rolden curtain. For a moment there was silence and by you and translate for your benefit, as the ceremonics then a sweet waiting as of wood-winds and stringed instruments pervaded the air. Louder and louder 2t grew curtain showered slightly and I saw that it was slowly dissolving into nothingness before my gaze and an inwas from a point on this image that the single light. which now flussinated the entire bridding, shone More and more transparent grew the curtain and presently it disappeared and the image stood plain before ma.

It was that of a calf, monstrons and astanic, eight or its misahapen neck and the eyes were huge red stones on the forehead emanated the intensely healthour light

which had shoot through the curtain The air of sensuality pervading the music became more programmed and a slight seir west through the audience. The music ruse to a crescendo of harbaric passion and before the image appeared a figure, apparently materialising from thin air. I gaged and looked again. From the corner of my eye, I saw that Nankivell was shaking his bead and rubbing his eyes in a dazed manner. No wonder-for the figure before us was that of Estha; but not the Estha we thought we of her bearing and gone were the emorful robes in which we had seen her. Her long black hair was powdered with gold and hung free from a fillet, which sourkled and scintillated with the fire of a thomand gens. Showers of glittering points of light, which could and caught in a bunch before her. For the rest, she wore a girdle of fewels over her hips from which depended

strings of gents helf way to her feet and seweled anklets. him stoch. I had realized that Eaths was a beautiful sir! and a superb specimen of wumanhood, but I had not For a memoral she poised there and then as the muse grew more sensuous and languorous, she danced.

of points of fire and represented the very spirit of passion. Faster and higher the notes of the music rose, keeting pace with the fury of the dance. Suddenly at stopped on a discordant note that enached out, out of harmony with the rest of it, and we came to with a start. Then becam the strains of a bacchangle which could well have been played in the temples of Ashtoreth in the beight of the infamy of Babylon, that harket amour cities. From the darkness beside Eaths materialized other shapes, clad in disphanous draperies. Among the group of girls I recognized both Adah and Balleis

and I heard Marsaton's breath him our sharmly. They joined Eaths in a mod mot of motion that surposed anything that I had seen, even in dreams Faster and more furious grew the dance and then again came a discordant crash and the dunctes from into memobility on their knees, their arms upstretched in sup-

plication to the horrible image above them. HE music started again but this time the strains held a note of cruelty and blood-cliestiness. Slowly

image and slowly, as though fascinated, she approached stood. As the advanced with a languages and feline grace that seemed to suggest blood and torture, I saw that she held in her hand a maked dagger whose blade glistened in the light. Nahum came slowly into view before the image of the calf and in his hands he held a maked sudget. Forward Extha glided, her entire attitude suggestive of cruelty and a desire for blood. Nahum hunded her the child and she took it in her arms and raised it ceremonibusly before the image and then lowit sected to me that that accursed image rodded. When fore the monster and enising her knife, she brought it

"My God!" enclassed Mariston hoursely and struggled to his feet, drawing his automatic as he did so. "Down! Sit down?" exclaimed Habbakuk, Nankivell was also on his feet and I must have risen, although I have no recollection of moving, for I found

myself strading with drawn pistol when Habbakule shook me. I glunced down at him "It's not a child, it's a dummy?" he muttered hearsely

"What?" I asked in a dazed manner. "It's a dummy! Don't let that fool fire!" I grasped Nankivell by the arms and dragged him for-

cibly into his seat, while Hubbolook did the same to Mariston. Nunkivell tried to struggle but I twisted his run from his grass and turned my attention to Willis. was too late. I struck his arm up just as his ean went off with an car-shattering roor and his bullet struck the image. With the sound of the gwn a haze seemed to clear from my eyes and I saw plainly that what I had thought was a human child was merely a hundle of some inert material wranged in white. I saw Mariston pul-

The sound of the shot was followed by silence for a It rose alone, frightfully distinct in the profound hush and then sense a roor. I had never heard it before but ! black section came a wave of humanty relling toward us. The line of yellow-clad guards sprang forward brandishing tubes such as I had seen hung to Nahum's belt, but the mob was beyond fear. Forward they surged, sweeping over the thin line of Cowans and Craftsmen and then came a blinding flash and the sar was filled with the flash and crash of birth tension electrical discharges By dozens and by hundreds the oncoming Burden

Bearers fell before the flish of runs of the Craftsmen and Plannery, but where one fell, a dozen took his

"To the senetuary?" shouled Habbakuk in my car and turned toward the door he had pointed out earlier in the evening. I named an follow, but Nandowell was no because by my side. I turned to look for him and saw him half a dozen tier of sests below me fighting his way toward the stage, Mariston at his heels. There was

"Don't shoot, Dunc," shouted Willis in my ear, "we may need every round for close quarters." "Frank," I shouted as I reached him, "sou're headed

the wrong way! Come back!"

"Estha!" he shouted back over his shoulder, "she is cut off! We've got to get to her? I looked at the stage and saw the sause of his per-

turbation. Estha stood alone before the image and alline of retreat. Forward we made our way, blinded by the flashes and deafened by the roar of the electrical discharges. We reached the stage, but to our dismay it was ten feet above our heads and the smooth polithed surface offered no handhold. We were stopped for a

moment but Mariston sprang forward and put his back

"Up with you, Frank!" he cried. Nankivell ran forward and stepped in Mariston's outpord hands. Mariston gave a tremendous unward

he rose high enough to get a grip on the stage above him.

"Catch hold of me, Dune, Ray next," said Mariston to the stage. In a moment he was on his stomach feaning over to grosp my hand and I joined him. I dropped

holsted him just in time of escape having his addes grasped by the first of our pursuers. We dragged him up and I arose and looked around. The stage and empty.

"This way," cried Mariaton, "I saw him go behind I followed him, but Willis was an old fighter and he stayed behind for a moment, long enough to shoot the

the platform on which the image stood and before us we saw an open deorway. Into the darkness we plunged followed closely by Willis. As we did so, a flush of orange First stabbed the darkness and a bullet whiseled

"Rob!" came a welcome answering voice and in a

"I don't know," he replied, "Just as I gained the

"Done, you know how to shot that door, don't you?"

saled Willia "Then shut it and keep those hellhounds out." be

"Have you a match?" I asked. Mariston lighted one and I hastily looked for one shown me that morning. Fortunately I found it and

leaving us in total darkness. "Now what?" osked Mariston. "Go aboud." said Nankivell experty, "Eatha went this

WAT. "If she did, she's probably safe in the sanctuary by now," I replied. "She knows the roads here. We should have thought of that and made our own escape while we could. She probably stood there as a decay the elevators while she had her own way of escape open Than's probably true," said Mariston, "but all the same, I don't blome Frank at all. If it had been Balks instead of Eaths, I expect that I would have led the way.

The ouestion now is, which way shall we so?" "There's only one way," replied Willis, "and that is straight ahead. We can't go tack and one way forward is as good as another. It will be just a matter of luck where we land anyway, thy sense of direction is no cood

underground," The truth of his statement was too self-evident to merit discussion and we assented to his program,

"Let Nankivell lead the way," directed Willis. that shot he made when we entered I don't care to have

"Righto, old top," laughed Nankivell. "Soll, you had better be glad that I can't shoot. If I could, our number would be one less right now. Come on, boys forward march, and devil take the handmost." With pistols drawn and ready, we followed him into the durkness.

Pedro Pays His Debt

could not have been very far, but in the darkness and absolute gulet through which we moved, it seemed interminable. My nerves were getting more jumpy every minute, and I expect that I steam three feet when

"What is it. Frank?" asked Mariston anxiously come to the end of this benighted passage and I ram

"Oh, is that all?" replied Mariston in a relieved voice "I thought it was something serious." "It's serious enough to suff me," retorted Nankivell "Have you pay more matches?"

"No, I used the only one I had when Danc closed the done," he realist. "Who has some?" "I have two," I said after I had searched the nocke

of my platel belt "Chair swo?" saind Willia "buon's ann our eise ony?" "We'll have to save them then," he remarked. "Dune

you know more about these doors than the rest of us do, see of you can find the button " I searched by the sense of touch unavailingly, "We'll have to use one of our metches then," said

Willis when I reported my inshifty to find the lever in the disclemes. "Bob, you light it and let Dune stand by some sign of a lover which would open the way before

us. Nee a thing could I find and the match flared up "It may be a door that will open only at a youl command," I westered, "Nahum told me that there were

some without emergency levers at places where Burder "This may be one of them," assented Willis, "Well book the way we came. We had better severate and on two to a side. In that way we may find an intersecting passage that will lead us somewhere."

"How far is it back to where we entered?" asked There was a moment of silence "Darned if I know, Bob," said Willis at length. "I

ought to have known enough to keep track of the numthing, it is straight behind us." "I doubt that " I renied. "In this dorkness there is

"All the more reason for keeping in touch with the wolls," he said. "You come with me, Frank, and let

Dane go with Bob."

As we started back I took the lead, my hand on the wall beside me and carefully counting my footsteps. I nounced a similar discovery from the other wall.

"Evidently we have hit a right-angle intersecting passage," he said. "The question now is, which way shall wn go?"
"I think that Nahum's house lies to our left." I said. "My sense of direction is no good underground in the dark," he replied. "Even if you are right, I don't think we want to go back there. Judging from such of the

to find is the sanctuary and that should be almost diventure until we let another passage or a door. We'll

have been doing." We changed direction and continued on our way. We had gone two hundred and sixty-two pages when we were stopped by a stone wall.

"What the devil 9" exclaimed Mariston, "what do you make of this, Ray?" There was no answer. He called again and still no answer came to us. We turned and retraced our stees

but we found no intersecting passage. Again we called

"We must have turned off on a diverging passage," said Mariston. "These damed sandals don't make enough sound on a rubber pavement to be heard a foot away. Take the left wall, Dune, and I'll take the right, but speak every five paces so we won't get separated." In this manner we started but after fifty paces we found that our voices were suddenly muffled and we stopped and investigated. Sure enough, the corridor branched off into two directions at a small angle.

"Damn!" exclaimed Mariston. "Come over to me and take the left side of the corridor I am on. You are evidently on the one we followed before." Again we resumed our advance but within eighty

'Ray! Frank?' shouted Mariston, throwing caution a faint reply. Mariaton called again and this time

are in a perfect man," said Mariston. "Turn around Dunc, we might as well try to follow the sound." We shouted again and an answer rame faintly to us We strove to follow it but it rapidly grew fainter and The only thing for us to do is to stand still and shout, Bob." I suggested. "They are moving as well as we are and that is probably why we are missing each other."

to come from behind us. We named and retraced our

stope, halloring from time to time. The suswers drew

nearer for a time and then started to grow fainter and in

"Either we are completely turned around or else we

"You're probably right," he replied. "We'll stand right here and shout at intervals," We did so and to our relief the answering voices came

nearer. Once or twice they started to get fainter but their average distance was steadily lessened and suddenly they sounded alreast at our sides. In a few moments With and Nankivell joined us.

"Now where?" Mariston soled after we had compared notes and found that the experiences of Wilhs and "Frankly, I haven't an idea," replied Wittis. I had

a fair idea of about where we were when we started. but I am completely lost now. We may be moving straight back toward the ampithenter. For all that I know, it may be just around the next corner, None of us had any idea of our location so we set forward at random, two on each side as before, but keeping vocal contact. It was well that we did so for in a few

moments it became evident that we were in a perfect muze of passages and might very early be going in a circle. For over an hour we keet up our round of starching and paused at last when we can into a foor marking the end of the passage we had been following. To say that we were tired would be putting it were mildly. When a person has been used to walking with heeled boots all of his life, heelless sandals, even on a rubber flooring, will wear him out in a short time."

"I'll be damned if I know what to do, Bob," said in my life. Good Lord, look at that ! Back! Back and "That" was a narrow line of light on the roof before

us. As we watched, the crack grew wider and it was apparent that the door sheed of us was slowly lowering. Down it slipped until it had opened a space of about two feet and then the motion reused. We watched it without moving for a minute and then Nankivell stole allently forward. The rest of us followed at his beels.

We reached the door, the top of which was shout three feet above our heads and paused, listening A murmur of voices came from the other side of the barner. Something about one of the voices seemed quite familiar and we strained our ears. Suddenly Nankovill

"Sefor Frank!" came the answer from the other side of the door in what was quite evidently Pedro's voice, "Open the door, Pedro," colled Willia, "We see

alone. "Sriler Ray," said Pedro, "it will not coon more. Can W B strained our ears and it seemed that we caught

"Essy," said Nankivell, "get your back to it, Bob."
"Wart a minute, Frank," interposed Willia, "this may

anywares."
"So would I, but it is possible that he is a prisoner and
is spealing under duress," objected Willia.
"Not Pedro," replied Nasikheli. "At any rate, Pd
tud as soon be humped off in a hurry as staye to death

just as soon be humped off in a hurry as starve to death in this damned durgetor. Far going over."

Mariston placed his back to the wall and, aided by the rest of us, Frank scrambled up upon the door, which

the rest of us, Frank scrambled up upon the doc ble most of the Troyana doors, proved to be abfore thick. He crawled forward and looked farther edge and then crawled back.

farther edge and then crawfod back.

"Come on, Sellows," he said, "it's Pedro all eight and he's about"

In a few moments we were beside him and together

In a few moments we were beside him and together we entwied to the far edge and dropped down. Pedro fell on his knees and tried to kins Nankivell's hand, but

"How on earth did you find us?" Marisons asked.
"Soide Bob, although you did not see mr, I was among the grants in the ligh room when the great magician prayed. I had seen medicane norn work before, so I abut my eyes and my arm and he lead so power over me. Then I saw the white Goddens dance and pettend that the was making a sacrifice. Then I haved Series

Ray's gen and then all fought and I tried to join year. It saw you climb up on the place where the God was and follow the white Goddon, but I could not get up there without aid and I was swept sway by the other. "The black robes do not bate us of the Indian eribes, and none offered to do me have. Besides, they know that we all carry possored lauves, and it may be that they avoid us became they with to live and most themse

they avoid us became they wish to live and not became they love us. When you alsu the door in their faces, those who were pursuing you came back and said that you were in the labyrinth and could never exage and that they would hant you down at their lessare. "When I heard these words, I took one of the black

robes who secured to know that of which he spoke and I drew hint to one aids and present the spoint of my possored farife against him and hade hint to follow use weathest crying out. When we were easy from the crowd, I salerd him of mother entrance. He said that there was not and I told him that when he most discrete was not and I told him that when he most discrete was not and I told him that which is membered another way from the highest had not had not have a support to the contract of the second on the first role of it. He did not know how to upon the door, so I took him ways a datumer can follight limit.

When I had desented my infinite I wear heater me than the and to weaper had no morpher had one for this space. He have been to open the closer and the entered to do say, but it is a second to the closer and the entered to do say, but it is the closer had not found it and that me now of the finished relies could do some them be had disast. So I have finished their could do some them be had disast. So I have finished to the closer of the closer in the country of the closer of

thanked them and spoke to you. That is all."

"That's enough?" cried Nankivell. "That is more than any one of us could have done. You are a real here, Pedra. Now where shall we go? Do you know the mail to the sanctuary?"
"No. Scient Frank but I know the road to the build-

ings where the Indians sleep. There my countrymen are and there not even the black robes would done to ry to take you."

"I guess we had better go there and work from there as a base," and Marison. "I hope we don't meet any

"I guess we had better go there and work from there as a base," said Markson. "I hope we don't meet any of them on the way."
"I have an size," exclaimed Wiffe, "Pedro, where are

"But a short distance away, Señor Ray."

"Fine," he ruplied. "You fellows wait here. Pedro,

come with me."

They were gone for perhaps ten mirrates and returned with fewr black sobes and sandals to match.

with feer black robes and sandals to match.
"Per three ou," directed Willia.
"Where did you get four?" I asked.

"Don't ask questions," he retorted. "Podro still had his larife and I had my atreagth and it was their lives or ours. Get them on and fells gu!"

We made short work of doffing our ceremonist blue robes and doming the black ones and, attired as four Berrich Bearers and one Cowan, we see forth under

POR, pediago half a mile we pressured our way sheeugh ammune curricum, mentine mby a few down which opened suttiness the control of the contr

As we hosistated with drawn pistols, a body of ten men in black robos cause into agist bringing with them a grillomer. We were not seen for a moment and then their lister boulded toward us. Me called controlling to the control of the control of the called controlling to be a seen of the control of the controlling to be pred would decrare him. It might have done so had, and anoth is glame fullen on Nuther'll Month Jack. At almost the same instant Marinton recognized the prisoner and downed his same about.

"Legisamshi" he crud.

At a word from the leader two of the band hurled the aged Mexice to the floor and principal him while the real advanced toward us.

is "Let them come close enough that you won't waste a is shot and then turn loose," said Willis. We obeyed his instructions and let the advancing more

a approach to writin ten yards before we opened fire. It was sheer marder, shooting down those suarmed men but there was no time to besinkte and I downed sty two writing a qualin of conscience. As the last of the eight of fell, we run forward to release the Mineer. Nashivell and Pedro were generable in advance are

had almost reached him, when I saw something that made my blood run cold. One of his capters was a halding an electric postel in his band and was squinting allowed it toward Nordowell.

one of his worshipers and sid one another. My peayer a balding as electric posted in his band and was squinting was inswered, for while I was peaying I heard your along it toward Nonlevell.

Since the Gods had answered my peayer, I **Look out, Frank* I shouted, but I was too late.

for a mentrat we were blinded. As my eyes cleared I have the sharp crack of an automatic and saw Nandeivel standing unharmed with a smoking pistel in his band. Agrics the pistol apake and the second of Zephanatfor captors dropped, Frank dropped in pastel and bent for the pistol apart of the pistol and part of the pistol and pistol and

captores dropped. Frank dropped his pasted and bent forward over something on the ground.

I had called to him quickly, but I had bent too slow. Not so Pedro, however, He had seen Nanklevill's peril as soon as I had and where I had passed to warn ben, Perilo had arted to save him. He had throwe himself

forward and had taken the charge of static electricity on his own body and had saved his friend. His whole left arm and shoulder were barned away. This alone had not been enough to absorb the charge, but

This alone had not been enough to absorb the sharp it had deflected it and it had spent its energy on the wall. Sadly we looked at the abstreed remains o

faithful friend and guide.

"A faithful servant, brethren," said a deep sonorous

weier at our sides and we saw Zephanish had rater. "Fashful most death. For such as he, there is a greater reward leaf up than for us who wear the bur, an anster how wenthly. Brethren, het us kneel and sole that the Great Architect make his example to so canoble us and to raise in our bosoms such thoughts as will enable us

In slience we landt and the asleam volce of the Marce of the Carter Celled out the teatiety periods and securding phrases of the obtain prayer in the world. I have their disapprayers in the world. I have their disapprayers in the first 1 have heard a solven requiren mans for the sort of a departed. Pop. 2 I have beard a statement of the control of a departed. Pop. 2 I have beard a statement of the control of

When he had finished the proyer, Zephsmith remeined on his lances for a few moments in allowe and then arone.

"May heethren," he said. "thanks to your timely sail, I am still spared to labor for my people. Others may be attracted by the second of your weapons, so it be-

bisoves us to histen to the stitetimes. We will take with us the body of your servant in order that it may be disposed of with fitting corresponds. Let us peas on." Nankivell and I raised Pedro's body and suberly followed the Master, Nankivell's shoulders shaking with

CHAPTER XIX

The Sanctuary

W. E retraced our steps for perhaps a hundred yards and then Zenharish gousted and facing to his left, spoke a few words. Before us a door slid slewly down, displaying to our gaze the familiar town of scott but were characteristic of the comyyaness of Troyans. We entered and stated ourselves, laying

Pedro's body respectfully on the floor.

"How far are we from the sanctuary?" asked Mariston.

"We are close to the outer edge of the city," replied Zephanish. "Unfestunately we cannot return by the most direct route for that leads though the singlatheater which is hold by the Burden Bearers. We will have to go to a point beyond our destination and double back."

one which here us swiftly upward as was shown by the pressure on our fort. Pressurely the elevate estopped and we were confronted by a row of Craftsucae, who raiked electric punds in a threating musaer, until the celer of Zeptamish's robe become existent to them and he was recognized. With a ery of 191, a Planner who was evulently as command of the deschment of guards, hardered forward to greet him.

"All is well, Most Worshapful Ser," replied the Planer, "Massy of our reak have periahed, but many have also gained the Sanctury and are safe, Who be those with you?"
"Do we not recognize our brethren from the outer

"Do you not recognize our brethren from the out world?" saled the Master. Tubal looked at us closely and then hastened to gre

"You are welcome, my brethren," he began caremonionsly but Naukwell interrupted him,

"Is Estha safe?" he demanded.
"The grandchild of Nahum is safe in the inner court,"
replied Tubul.
"Thank God!" exclaimed Nankivell.

"What is the toll of the betthren?" saked Zephanish,
"One of the Keepers of the Treasure, cleven wearers
of the enmon, two hundred, twenty and one of the

Planners and eight hundred, thirty and four of the wearers of the yellow, Most Worshipful Sir," answered Tubal.

"Are all needful dispersives mode,"
"They are, Most Worshipful Sir,"

"They are, Meet Worshipful Sur,"
"It is well. It is my will and pleasure that all the

the space of two hours that counsel may be taken. This you will preclaim to the brethren that it may accordingly be so done."

"Your order shall be obeyed," replied Tubul with a deen how and a familiar sion.

deep how and a familiar sign.
"Come with me," said Zephanish shortly to us, and without words we followed him.
He lod the way to a suite of rooms comewhat similar

so those is which we had first tileen up our above in Troysus and said on a diven achessated. He called out in Hebrew and, when a Cowan answered, he gave is node. The Indian bowed and went out, to return in a Zepharshi pulped his eagerly and the rest of as were not note exhibiting. Zepharsh place to the Cowan again. In a few minutes two Indians entered and raised Pedro's "My brotherm" reld Zepharshi highly, "you have

"My brethren," said Zephaniah kindly, "you have doubless seen much that puzzles you. I will be glad to answer the questions which are doubtless troubling you.

you,
"There is just one thing that panales me," said Markivell.
"We seemed to see Eatha prepare to shriftee a
human child before that Indoors monstrooty and then
later we are that it you only a dummy and then trouble

later we saw that it was only a dummy and then trouble started. What did it all mean?* Zeptemish smiled slightly. "Doubless you fixed your eyes on the spot of light

over my head when I began my prayer?" he asked. We nodded assent.

We nodded assent.
"That explains your bewilderment," he wint on. "My prayer and the light were designed for one thing alone, to hyponium such of the anderson as were not in the sarrest. Those who were, looked singular way and stopped their ears. The reason for the ceremony is this. The antent Atlanteaus, from whom the Bearers of Bruders are descended, were a barbarous race who practiced human excribes, temple harletry and religious cannibalism. Despite six thousand years of attempts as

tied human secribe, tropic harbstry and religious caninleism. Despite six thousand parts of alreapies seducate them, we have done little toward improving them and have suppressed the perstines. I have named only by force. Fortunately we have almost trimmated the by force. Fortunately we have almost trimmated the Them to a recently as two power, upon, a combre of their children were muscal and their force, when found, showed evidence of the heree which had been perse-

Tritted "In order to parify them and make the problem of their cortend caster, we controved some two thousand years age, the Golden Calif and the corternates with years age, the Golden Calif and the corternates with earth and the cortes of the cortes of

fraud. For over a bossimal years, no himman being has been ascribed, and the sector account of the sector account of the sector account of the events of this extension and more operations of the events of this evening is that the sound of the stor, which one of you firely becked the spell, and enabled them to detect the ferrod. This, showing them she that they were being elected of the vication pleasure which has been accounted to the section of the se

"Then Eatha knew that if was a dimmy?" said Nankivell with an air of great relief, "Certainly. All weavers of the bine and many of the

wait—

He was interrupted by the entrance of a bine-clud
messenger who saluted and apole rapidly. Zephanialt's
face assumed a lock of arctity and be questioned the
messenger sharply. The messenger answered and the
worned look on the Master's face despende. Suddenly
he stoke in Earlish.

"Direct Brother Joel to make all haste possible in starting the main emergency generator," be directed, "and have the observation post manned as soon as there is sufficient power. Bid them to report at the asylum

"and have the observation post manued as soon as there is sufficient power. Bid them to report at the asylum within the space of an hour."

The messenger saluted and left. Zephaniah turned to

"I must apologize for forgetting that you cannot speak the language of Troyana," be said graciously. "The news that was brought me was ill, but I beg to be excused from informing you at present. The Council will need in an hour and all news will be laid before them. in the meanine partials of refreshment and rest."

AT his call a Cowan appeared who led us into another room where a meal was served to us and where we had an opportunity to reclaim on divising and rest our weary furths. It seemed that we had barely lain down when a mesonager entered and bade us to the asylum. We troe and followed his thrength corridors to the room where we had first been examined. Again the bowing

files of Carltanes opened before us and we approached the doorway. We had no difficulty in gaining admission and after the proper commons took our place. "It is my occleen," and Zeyhanish when all had assembled, "that the deliteration of this assembly be conducted in English for the benefit of our newly found beathern. This you will prochisis."

The orders were duly represent and Zeyhanish turned

The orders were duty repeated and zeptaman turned to an officer.
"Boother Steward," he said, "report the state of the stores."

stores."
"Most Woeshipful Sir," was the reply, "the stores are in excellent condition and are in full quantity for a second content of the stores."

period of severity years for those here assembled "
"It is well," said the Master. "Brother Armorer, what is your report?"
"Most Weeshipful Sir," replied the officer to whom

"Note Weestepful Sir," replied the other to whem the question had been addressed, "there is an abundance of charged tubes and all che needful for our peoper defense."
"Beother Scribe." said the Master, "declare the num-

"Brother Scribe," asid the Master, "declare the number of the beethren,"

"Of the purple; two; one present and one imprisoned in the Vault, but reported well and safe. Of the crimant; elevan only. Of the bias: two hundred twenty and

erven. Of the yellow; eight hundred, thatty and one. Of the black there are none bere."
"The report is a poor one, yet better than I had boped," replied the Maaster. "Brother Warder of the

West, your report."

"It is bad, Most Worshipful Sir. There has been a traitor in our medat."

The Master bowed his head while a minimize of assenishment ma around the room.
"Worshipful Brother-Anna, who was deposed thirtytwo years ago from the threne which you now occupy is not in our midgt. We thought that he had been killed.

but he has been besteld and has jourd forces with the Bearers of Burdens. We cannot see the interior of the Coyet due to its protection, but since the sir compressor are already drawing, it is evident that the has forced the Coyet before the greatest control of the control of the Coyet before the greatests could be destroyed and has them is operation. Although the Coyet is in his possessor, the Voilt has been obeden all he has but at a small since of energy with the control of the has but at a small since of energy with a small control of the control of t

the sir compressors will be saved."
"What of the Vanit?" asked the Master anxiously,
"The Vault is safe. Beether Zerubbabl holds it and
he has lewered the emergency deeps so that he as postero-

ted by miles of rock from the Crypt. There is little
sk chance for Amos to secure more energy when his present
to store is exhausted."

"That is well," said the Master. "Brother Warder of

"That is well," said the Master. "Brother Warder the West, you will demenuicate the state of affairs as. Buther Zerubbabel and inform him—"
"Mass Wambalid Sie Intermeted the Worder."

"Most Worshipful Sir," interrupted the Warder, "befere you order the expenditure of that amount of energy, bear the balance of my report. Always enough energy has been stored in the sanctuary storebouses to

ethicgy has been stored in the stanctuary storebourse to meet our ambiguated needs for staty years. Brother Amon, as you know, had it in his care. He has stolen is from the sanctuary and there remains only been metal and enough units of energy to maintain our observation posts and to sunch the ordinary conforms of life for five years with great economy. If we endeavor so use the projectors, we will exhibit our store in a month." A dead silence greated this amounteement for a moment and thus an undertoxic of muttered imprecessors against the trailor ran around the ball.

council. His say bother acquiring a uffer? "
The Protude, the states with a filtowise band for The Protude, the states with a filtowise band for the protune of the protune of the protune of the to ofter. It find conclusion resident was the correspond to ofter. It find the protune of the protune of the anisotrous of shortesis is death for an anisotrous of shortesis of the protune of the protune of the action of twentoe and protune of the protune of shortesis of twentoe of the protune of shortesis of twentoe of the protune of shortesis of twentoe of the protune of the protune of the when you appeared and he related to be your when you appeared and he related to when you appeared to all the did when he in two to be lated; of our one and all he did when he have pure with his protune and protune, and protune and the action. Caphasina whether he have pure the history. Caphasina whether he have pure the protune of protune, and you to it protune on protune and protune, and you to the related to the protune of the protune of the protune of the country. Caphasina whether he was not the protune of th

and felicinations of the brothern? My grandingsteen in assisting your arrival anxiously."

We were deg-erred and we managed to cut short the congramations and thusing which were possing in or us from every side and accompanied Nations. The small

sum of recens to which he led us coorrasced poorly with the hizumous manalon where we had formerly been housed, but the wormth of the welcome which met us more than made up for anything that may have been lacking.

As we emered, Estha, again in the blue robes of her

"Frank," she half laughed and half sobbed, "I thought that you had been shifed. Why were you so foothis as to try to follow me? Debrt you realise that I was also and know what I was doing?"
"I duly! think," he sood as he drew her closer to him.

"All I saw was that you were in darger and I jumped out after you."
"Sily boy," she cried and hissed him. I glanced apprehensively at Nažaus but that old neutlemen had dis-

creetly locked the other way.

From another room Ballis and Adah entered and
thanked us prettily enough for what little we had been
shike to do, but their thanks had none of the fewer and
warmth of Ediha's. One would think that Feank Neukiyell had done entrything.

We sat up meet of the night utiling to Nahim and We sout up meet of the night utiling to Nahim and we found that the artistorius of the situation had not we found to the atomic bibling-precision from the sate of the sate of the sate of the sate of the sate was adopted to the atomic bibling-precision from the indeed life and death, as well as power of offence and defence, to this people. It was true that their exemhad a larger supply and had also one of the best mends of Troyran to imperied the expenditure, that due to the larger aumber that they had to provide for and our sharest summer that they had to provide for and our sharest number that they had to provide for fortified successing.

the situation was really a deadlock. If we could do nothing neither could they.

Such was the situation and such it remained. The

puts of the part of the cohorts of Annas, no chims in advantage, the both were engally unaccesseria, as assumed and failed of the two parties was in a position to expend the corrgy to try a decisive how. If such a bolow were assumed and failed, the assockers would find theread the contract of the cont

ZEPHANIAH did not forget his promise shout. Pedra: The day after we research the sancturary, a magnificant extensory was held in the asytum, where the Moster proseded a morting sensor about the virtues of ficility. He ordered Pedre's body embanted and photon in a missodoum against the time when it could be removed and interred in the fareast from which he had come it was a nouching extensively and we all bride come it was a nouching extensively and we all bride

down at the Master's words, Naudavid especially, erging life a badylife a badylife a badylife a badylife a badylife a badyard Naudavid separation of the short of the
ard Naudavid separation of the selecte of
but the defense while I was put to work in the laboratory.
My purelle knowledge of the selecte of Dirope and
America, scorify fitted me to and in the advanced pechandrease, scorify fitted me to and in the advanced pechergeried sent, but I was remething of a technician and
was also to be of some small user, hope. I did my best

Our hours of duty differed and I saw composatives I little of them White or Naniwell. I new Moratum energy day and he had me how doings were going widther as the same of the

him above this attribute. I shirtly up to fee.

The Common is a transmission of the common of the co

strangers that one request I cannot great."

"You said 'beyond the halls of Troyana," I said eagetly, "to you mean that there is a chance of escape

He smiled in a wry fashion.
"I sen right as you can see," he replied. "At the mere

suggestion of a chance to leave this city, you are all agog and yet you are better adapted to Troysus than either Brother Nankivell or Brother Wills. Yes.

Brother Duncan, there is a chance, but I can say no "I thought that there were no storets from those of

the blue degree," I replied. "Our entire knowledge is not confined to the operation

made us both think. It was, therefore, less of a surprise than it would otherwise have been, when we

stand before the altar. "My brethren" soul the Master "St orieges my heart love you like sons, but Brother Nabum informs me

that your hearts are sore for your homes. Is it so?" love if I could, but I will not hold you here by force. There is a way to return you from here to the place whence you came, although it is known to but few and can be used only by those who are chosen. Also remamber that you came to Troyana of your own free will and accord and so the way was onen to you. So must you ever closed to you and yours. Make not your decision

tomorrow, here, give to the Conneil your answer. If you refuse, never again will the chance to depart he offered to you. If you choose to go, never again may you return. Now go in peace and may the blessings of the Great Architect rest on you and may his wiedom guide you to a true choice, for my mind is torn and I know Stlently we saluted and withdrew. Not a word did we speak until we were back in our rooms. Willis first

"Think God, we are cretting out of this hole," he exclaimed heartily. "I am so dammed glad to get away that I am resigned to losing that gold plate we saw at

"What do you say, Dunc?" he asked.

"Well," I remarked cautiously, "there is a rood deal to be said on both sides. There is a lot to be learned here only chance to get out, possibly we ought to take it. I'd like to see Melly again, but on the other hand, aren't we almost in honor bound to stay and see the end of at 200 "Shut up, Ray," replied Mariston. "Let each man

have his say and then well armse it. What is your de-"I think we really ought to stick it out, even though I would like to go," I answered with a heavy heart,

thankful that Molly could not hear me say it. "I you "I'm going to stay," said Nankivell shortly,

"Because of Estha?" oxied Mariston.

"That's the very reason why you are going," replied Mariston, "I am the exact opposite of Dunean I Frank, when you hear me. I won't stay because of

Balkis. A little longer in her company and I wouldn't he able to so and Nahim has shown me were dainly thut nothing more tragic than a marriage between one of them and one of us could hannen. Neither Estha nor Balkis could leve in the world as we know it and be happy and neither of us could live happily in Troyana. Each most keep to his own country, old mon. Off and water won't mix, excellent as each one is alone. No.

"And leave her? I will not!" said Nankivell borby. "Yes, you will, old man, and for the very reason that new makes you declare you are going to stay. Because and I think that I can make you see it. Done, you are

free to do as you please, for you have no foreign entanglements. If the rest of my on, will you on or stay?" "All right then, that's settled. We leave" sold Maria.

"You may, but I won't," retorted Nankivell.

"We'll see what you say in the morning," replied Mariston. "Dune, you and Ray turn in. Frank, you come with me. We are going to thrush this thing out."

Pedro's Body

"HE events of the day had naturally excited me and that alone was probably enough to account for my broken rest that right, leaving out entirely the emotions which the possibility of again seeing Molly had Whenever I woke, which I did at frequent intervals, I room. There was no doubt in my mind that the course but I couldn't help sympathicing with Nankivell. tried to think what my decision would be under such circumstances, but the problem was too much for me. Thankful that I did not have to advise Nankwell 1 finally settled myself to sizen with a feeling that the

Neither Mariston nor Nankivell volunteered any information at breakfast the next morning and neither Willis nor I cared to question them. When the meal had been firmthed Nanleyell sense with a muttered word of what seemed to be rather sulkn apology and left the recen. We turned to Mariston questioningly.

. "He's going," said Mariston. "It is a protty hard blow to him, but I made him see the light. I wouldn't say anything about it to him if I were you. It is one of those things that are better not discussed. He has gone

Nankivell did not return until after supper time and when he did, the change in his attitude was very marked. He had left in the morning with a sullen, rebellious, and disinglination to talk about the metter had left him, and he chatted with us in a normal mazmer and soemed to be ought to keep order, but curlosity overcame me at last,

"How does Eaths look on our departure?" I asked. Mariston's fist elenched and he shot me a dark look, but Nankyell answered scomethy without a trace of em"She took it rather hard at first, just on I dds," he answord, 'but die soon saw the force of Bob's arguments. Bullés was there and when she heard that Bob favored our leaving, also slidel with him and agreed that the course we were taking was by far the wasset." For some reason, Marston did not look criticaly happy a Nasibriell's words. He fluided shirthet end was shoot

to speak when the extrance of Nahmun put an end to further conversation. Nahmun abuntud us affectionately and told us that the Council had assembled and were awaining our arrival. At he suggestent, we donated our ceremental robes of titue and followed him to the agointour extrance was affected by the turnal octromotors, with which we were by then sufficiently familiar to perturbance of the sufficient of the sufficient of the through with a littlewe without assattance. We were

conducted to the altar before the Master who greeted us courteously and asked if we made our decision." "We have, Most Wershipful Sir," replied Mariston who was naturally the spokeman of our party. "Westernities as as me," distantal Venhalish."

"Communicate it to me," directed Zephaniah.
"We have decided, with your gracious permission, to return to the place whence we came," he answered.
"It grieves me greatly so to hear," replied the Master,

own free will and accord, made without outside influence, without feer of punishment or hope of reward and without possibility of future retreation?"

"It is," answered Nankivell promptly.

The same question was propounded to each of us an when we had all answered in the affirmative, the Maste

"In order to teath you the means of departure, it will be necessary to communicate to you certain portions of the Cryptic Degree." In word went on. "This will movel taking upon yourselves certain additional daths, obtingations and duties in addition to those which you have higher to those witch you have higher to those witch you have

We answered in the affirmative.
"It is my order that this assembly of Planners be no

"It is my order that this assembly of Planners be now closed," be proclaimed, "Brother Chancellor, is the Master of the Cryptic Degree within the sanctuary or has he formished you with criters?"

"Most Worshipful Sir, be in nor within the sanctuary and no section have been received from him." "Then, by struct of my orthority as the Worshipful Senior Warden of the Cryptic Degree, in the absence of the Right Worshipful Master, it is my orter that an assembly of the Cryptic Degree be now opened," be seld. "Brother Channellor, you will clear the sayaum

My obligation forces are to draw the veil over the claimstea and very impressive corresponses that occupied the next there hours. Suffice it to say, that m the end, we found that we had learned many things. Not only had we learned how we were to leave the city, but we had been admitted that we had been admitted to the contralational and the contral that the contral that the learned materiality that was of the greaters stringle that was used in the storing agreement of Traysus, the scattering of which was classified to make concern, so the comparatively common electron, couldn't have two only one source of this meigral within the literas of Traysus. "My brothers in east," the right has far adversed and the rate of last and the size of gene my feet report and the rate of last of last reg my me feet report and refrainment. Teamorrow might at the second house the general to dispute As will being the second house the second ho

At the conclusion of the coremories, Zenhanish cave

is within my gower to grain that you deare?"

"There is, Worshipfin Senier Warden," replied Nantiveli. "There reposes in the senetuary the body of a clear friend who give his life for me and alon, in a measure, for you. I would alloe to be given his body so that I may take it with me and hy it respectfully to rest un

the forest whence he caree."
"Your request le greated," answered Zepheniah. "It is such a request as I would expect to hear from you. Brother Natidivell. Do any other of you have a desire? Then may the blessings of the Great Architect rest on you and on us all and narry you are your ways ever in

"So mate it be?" came a deep-toned chosus from around us.

The day peased regidly. It took time to go the rounds

of the supergary and bill furewell to our invey freeds in Troyans and many of the fast-walls were sail and lund to say, for we had made real freeds there and we all larce that it was a last farswell, for it had been repeatedly old to us that there were no retracking the results which we were taking. We changed our Troyaus tobes for the transplay age-

our pecks, substituting, for the mining surveys and generate, store of the near-tone constraintd formbushing of which for near-toney contained to large a store. Were of our pecks, William was disposed to object to the siddiction of the weight of Peeder's looky to our 34ad. Music can we non-commission, that is admit serveyly with Naviktion was not seemantly, that is admit serveyly with Naviktion was not seemantly, that is admit serveyly with Naviktion was not seemantly, that is admit servey with Naviktion, if the fift the taking Peeder along, the that much was due has made and the servey Navikel's Index peculiar to move a true without it, so Victor was ofercif to give way. He although the germalish a little at whe in termed whether

As indigital approaches, Nonlivell livit on a rest weak
and indigital approaches, Nonlivell livit on a rest weak
and profession and a stopped with Marisons and
A willis, who were engaged in egits, for the evertical
and the stopped of the stopped

"Dillic, come and help me with the body, will your "allocal Nashbord from the next room to him and found but he had wrepted the winter the mean of the state of t

Our time forecasts are exported work and repolars where the Escawell Installs to earth of a sit in pulsages which the Escawell Installs to earth of a sit in Escawell Installs and promised the day before. When all wavels a final word of packet, polar carried words. In repolars to his commonly, the silter revolved abovity to repolar to his commonly, the silter revolved abovity to exist which the movement had revealed. They were thick, with dast of ages and wmill worder, for we had been according to the conceiver when the movement had revealed. They were taken when the part of the conceiver were an immediate parts. It freel is conceived enough the remainded and dity. I note that the conceiver enough the remainded and dity. I note that the conceiver enough the week, into the very lace to the probability of the conceiver enough the week, in the two ways, because of the probability of the probabilit

Willis relieved one from time to time. Inshumed as he must have been, Nunlevelli erdaned to surreside the place to suppose to suppos

seen and then spoke.
"When the door open, move rapidly," he directed.
"We must soove some twenty yards and be in the convysace that will take us to the cutrance where you first
saw ms before we are detected. The corridors approxiling the one we will enter are compty now but some may

he coming from a distance and, as you however compress recent resides, we want with a 25 Apphied had more that when, it is lowered a time effect on an admost only for from a 25 House closed behalf had not in the study for formed. The force of closed behalf had not in the convergence and, differency between the sew were given a convergence and, differency between the sew were given and the sew of the sew were triping again. The care stopped and a door were from a contract that the sew were triping again. The care stopped and a force were from the sew of th

The does to the outside world uponed at Nahuan's command and we scopped forth again on the road by which we held fairst approached the loat city. Only, instead of our faithful Pedro walking with us, his dead on enthalented body was horner andly slong.

Our parting with Nahum was lunel, but sad. We had it come to love the old genutleman, and he had grown

he my son. For your own good and for here I have acted and when the fire pain has prosed, you will each likes me for my actions. And now, my brethern, may the blooking of the second of the my desired. He essayed to give us the conventional blooking of Trosyms that has viole broke and the tarnoth hastilly and retreated into the hill and the massive door erached shut behind him.

behind him.

"And that's that," remarked Willis, a little banklity, as we strode forward. His eye lighted sundenly, "Let's stop and take a look at the rocks that Zephaniah gave we be raid.

fond of us, too, in his reserved way. He wrung us

love you and it is my surrow that you connot actually

stop and take a look at the rocks that Zeptuniah gave us," he said. "All right," said Maruston, "Go ahead and look. I'll keep my eyes open and be ready to make the peace

signed. I don't want to stop an arrow after all we have been through."

I was no expert on gome, but Willis was. After a careful examination, he amounced that, at a conservative estimate, the damonds that had been given us were

worth half a suffice deliver for each of us.
"Not a bed head," be consensual,
"Not, at's not," replied Mariston thoughtfully, "lut
now that it's too late, I wish that I had saided with Dose
and Frank I'd give the whole business for an hour

more with Balde.⁹
The dawn was just breaking as we started. With-fresh muscles said a good road under us we made excitest time, even with the bandergo of our bardes, and a little over two bears of steady hiking lengths us to the paral where we were to lave the road for the paral where we were to lave the road for the paral where we were to lave the road for the paral where we were to lave the road for the parallel and the started of the reserved with the trial and keaded for our areas, which we pleased on reaching by the sight of the record day,

had given us.

The trail slong which we went was fairly open but the
best began to get bad and the weight of our burden
seemed to increase mecentrally. For two hours we
strengted on and then Wifts, who was certrifus one crid,

poir it doesn and recopted his brow.

"Frenk," he said, "I krue given in to you on this anatter so far, but we are coming so harder going every
minima and I dearly see how on zer going to carry this
minima did I dearly see how on zer going to carry this
packs and this would be saircided. I appreciate you
packs and this would be saircided. I appreciate you
pack and this would be saircided. I appreciate you
pack and this would be saircided. I suppreciate you
to still the saircide of the saircided of the saircided.

I win this to stative one, and I don't see why we can't
town. I'm not going to carry him you further."

A say

MARISTON modded assent and Nankivell turned to
Mm. I booked sheepish, but the thought of struggling under that barden any leager broke my openi
and I modded as well.

"Too bod," said Nankivell solemnly, "I had boped to
carry it farther, but I gan't do it alone and since year
carry to father.

fellows word's help me, IT have so give in. If it gees any father, it will have to go under its own power. Help me to unwrap is."

"Why not bury it as it is?" I asked. "We have no means of making a coffin here."

"Oh, let's have another look at him," protested Nanki-"Fellows," he said, "do me one favor, will you?

I finish this job, I'd rather do it without witnesses," We could hear him at work and presently his voice

broke the stillness "All right, fellows, you can look now."

smitten with amazement and then Nankivell's laugh broke the quiet. Before us was not the body of Pedro, cold in death, but instead, standing there smiling, was

what the devil does this mean?" "Oh, nothing much," said Nankivell sirily. "I saw so I save un and put the problem up to Estha. She felt just like I did about it, but we know that we couldn't own way and make a private addition of our own to

"When was this planned?" asked Mariston "The day before yesterday. That was why I was so willing to fall in with your ideas when I came back from

miling to Eules. Balks below us out on it and if there had been some way of bringing her along, too, we would have let you in on it, but there wasn't, Anyway, you hadn't even told Bolkis that you wanted her to come."

"You know that you can priver go back," Mariston said to Estha. "I don't want to," she said. "I made up my mind to

come with Frank, just as you made up your mind to leave Balkis. We'll see in a few years which one of-us

"We'll have to change our plans," interrunted Willis, "We can't go on on this soute for they know just how we are going. We'll have to hunt snother ttail." "I don't think so," replied Nankivell. "In the first place. Early is in bed sick in Troyana so far as Nahum knows and I think that Ballels can keep him fooled until

anyway. We have to so to the river evenerally and if we took a longer path they would just cut us off at

"There's some sense in that," remarked Willia. "Miss Estha, you know Nahism's disposition better than we do. Will there be any pursuit?"

"I ean't tell," she answered. "I am his only descendant and he loves me greatly and if I were dragged back it would mean my death. One of the most immutable

"I doubt greatly whether there will be any," said Mariston. "Even if Nahum urged it, I don't believe that Zenbanish would authorize any of the remaining few of

the Cryptic Degree to leave the city. I am more afraid pursue us. Nahum's only chance would be to have Cownes sent after us."

"I don't think that there is much danger of either take it, if you wish," of those contingencies harmening," I said. "Asses has "No, draw straws for it." I said. "The loser keens watch during the sleate and is reheved at night." too little cobalt to waste any of at in wildcat observation

for that purpose for they take a tremendous amount of power and he has less than Amos has. There is another thing to remember; we have in no way violated one obligations and I never beard of a woman taking any. It seems to me that Zephoniah has no real grounds on "That's all true," mused Mariston. "I expect that

can take will balk him for we have to move by the river in any case. We are safe from the awarrps along this route, thanks to Hosea's map and there are Indiana

of the jungle and I don't think that he will ever see us.

everywhere. Miss Estha, is that cloth impregnated with "Certainly," she replied.

"Then the only suggestion that I would make is that Estha wilk between Frank and me and that we each keep a portion of it around us like a robe. That may protect her from casual observation and at night we can no a tent of it that she can sleep under. That's about all that trust to luck to get out of it with whole skins." In the formation which Mariston bad suggested, we

plunged ahead into the jungle.

Nankiyell to the Resene

THE route which Hoses had taught us was a vast improvement over the one by which we had anprosched Troyana. The ground was higher and more open and the terrible plague of Insect life which bad tormented us was, to a large extent, missing. Estler's costume was kardly such as an experienced traveller would choose for a jungle trip and, had we tried to retrace our steps over the old route, her sufferings would have been terrible. Even as it was, the mosquitos and

the fourney unpleasant, to say the least We slouded on for nearly three hours before the increasing best folced us to stop for rest. According to our nedometers, we had thus far traversed nearly thurteen miles from the spot where we had left Nahum. Mariston succeeted that we make a test of the tracenpresented lines which we had beought from Troyuna and I tried to do so, but when I had it constructed, it was evident that she could not stay in it. The thick, close weave of the cloth est off every bit of air and made the tens like the inside of a baking oven. Even Bob admitted, after he had spent a few minutes in its shelter, that his idea was impractical. The next best thing that he could suggest was to rig some of it as a canoty over the head of the entire party and rest on the ground under it and that is might be of advantage as a partial shield

against casual observation. "Shall we set a watch?" asked Nankivell. "Of course," record Willis, "Remember that we

are out in the jungle again." "I believe that we ought to," agreed Mariston. "Fil "Fale enough" said Willis. "Bob, out four blades of Of course, after suggesting such a method, I had to

on the ground to rest and sleep a couple of hours while I shouldered my rule and felt to walking. Tired as I was. I knew that I would drop off to alone in a few moments if I didn't keep moving. Forward and back I occasional turn around the camo and fighting off faturus

The jungle was silent with the curious hush that often overtakes the tropical jumple at room on a coast day, when even the insects seem to feel the heat and he quiet until the temperature falls. The awest trickled down my face and dropped off the end of my nose and the point of niv chin and I didn't have enough energy to wipe it off. The quiet became oppressive and I could

a sound that could have raised my suspicions, but I suddealy felt that unseen eyes were peering at me. some luriumy say but not a movement of a leaf rewarded my effort. With a shrug of my shoulders, I that I was being watched grow stronger and stronger. It occurred to me that it was possible that one or more Inmy rife and made the airn of nonce soward each point

of the compass, but without result

I shook myself and resolved to throw off such childish feelings and glanced at my watch. In an instant, the hair rose on the back of my neck and I knew where were the phenome eyes whose gue I had felt. From the face strove to raise my voice to call them but an unaccountable feeling of weakness and lassitude seemed to envelone me. I strumfed against it and staggered forward, gled. It seemed for a moment that I would reach them. I stargered and then wilted slowly to the ground. I mode a last effort and rolled toward them, at the same time exerting all of my will power in an attempt to crr

"Bob !"

I don't know whether my fine actually formed the utter it, a wave of darkness swept over me and blotted out all the scene before me. I was falling, falling,

I came to myself with a start. My first impression was that I had fallen asleep on guard but a moment of

Mariston raised his head with a grunt but Willia sprang to his feet like a startled deer, his pistol in his

dreaming. Is everything all right?"

"Why, yes," he answered looking down, "No, by thunder, it jen't, Frank! Bob! Turn out! The girl's "Gone" I susped stunidly. The fumes of that strange steen seemed to still clog my brain For answer he pointed at the place where Eatha had lain. It was empty, although the impress of her body still showed faintly on the veretation. By this time

Nankivell and Mariston were on their feet. "Where's Estha?" were Nankivell's first words.

"Gone? Where did she go and when?" he demanded. "I don't know," I replied feebly. "She was there all

right a few minutes are, but when I woke up she was "When you woke up?" asked Mariston

"Yes," I returned. "I dropped off to sleep and when

WITH an instriculate cry of rage Nankivell sprang at me, his face working convulsively and in his eyes the light of murder. Willie caught him as he leaned and in the face of his strength Nankiwell's struggles "Steady, youngster" admorabled Willis, "Keep your

"The damned traitor were to alter and let her be

"Take at easy, hoy," counseled Wilks, "You aren't going to make matters any better by acting like a kid. Sit quiet and let's hear about it."

and he ceased struggling. Wilhis quietly sat him on the "How did it happen, Danc?" he asked I collected my sentlered wits and told him as clearly as drew in his breath with a share hiss but he did not

interrupt me until I had finished. Nankivell had watched but as the story progressed the anyer faded from his eyes and when I had finished be rose and held out his "I bee your eardon, Dane," he said simply I shook his hand in silence. It was the first word of

but the handsome way in which he atoned for his outburst made me forgive him without rancor "So, old Nahusi got her back," mused Willia.

"By thunder, that's right," exclaimed Willia, "It might have liten either bunch. Both of them have ob-

servation posts and projectors at their service. What "Rays of some sort," I answered. "They affected my watch and that is proof to me that they came from Troyarm projectors. Just what they were, I don't know. I got the Cryptic Degree so hurriedly that I couldn't digest

"What difference does it make?" cried Nankiyell "We've not to so after her at once." "How long has it been since you were knocked out,

"I don't know," I stammered. "I must have been I elegated at my watch and may a cry of surprise. It had been just a few minutes after eleven when I had

"We can decide that as we go," replied Norldvell.
"There is profiler point that may not have occurred

"Over six hours' ettri," said Willis when I said him. "They had plenty of then to get base on the road or even into the cey itself. I am afraid that a chase would be hopeless unless we were willing to following the company of the c

you try to follow her," answered Willis quietty. "If will be pieck dark in mouther hour and a half and we couldn't hope to make the road by that true. We will have to want here for the night and that gives then archer reaches hears of start which would assure that return to the city before we left this spot. I'm afraid that it's baseline."

other melve hours of start which would assure their return to the city before we left this spot. I'm afraid that it's hopeless,"

Mariston slowly nodded assent. Nanidwid looked from one to the other and then at me. The force of Willi' arguments was too much for me and I silently

"So note of you have the guts to go back with me," he cried. "All right, I'll do better without a bunch of quitters with me sayway."

He seled his rife and pack from the ground and

storied poward the trail. He cast a scential glusse around and saw that Mariston was calmly adjusting his pack. "What are you doing?" he demonded. "Oh, don't be such a fool, Frask," replied Mariston in

a weary voce. "If you are going bods, I'm peng with you, of course."

Nandwell bestated and I moved slowly over and started to slare noy pend. He booked are turn questioningly. "Of course Bods going," I and as I pland up my ribe. "In point of fact, we're all going. I don't think the "I'm point of fact, we're all going. I don't think the my ribe. "In point of fact, we're all going. I don't think the point of the all the point of the start we're all going. I don't think the point of the start we're all going.

that there is one chosen in a unifion that any of us will ever live to see Treyana, let about the sanctuary, but we'll up n."

"You," chimed in Willia as he struggled with his pack straps, "It's the crassest stant that I ever heard of, but if that fool youngouse just in substrally insists on petters

hinself hilled, I might as well keep him company."

Nunkivell's face grew as red as fire,
"I beg your pardon, fellows," he starmered, "You

"I bog your pardon, fellows," he starmared. "
are reli pals, all right, but you mustu's go,"
"Why not?" demanded Mariston.
"Why he is but a Demanded Mariston.

is a million to ever win through and you minist's throw away your lives on a wild-goose chase like that. Besides, you fellows have nathing to gain and everything to lose and I'm just the other way around."
"On, shru up and up suppling," said Mariston rudely. "If you go, we go, and that's at there is to it. We'en

just wearing time. Before we start, however, we ought to decide where we are geing."

"Why to Troyana, of course," exclaimed Narkivell.

"What particular part?"

"What particular part?"
Nunkivell paused,
"Wherever Eatha is," he replied after a moment of

"Agreed, but where shall we try first, the sancturary or the city? If we go to the successary after the coad is closed to us, it means modeln and painful death, even allowing that we can get there, or I ruiss my guess. If we go to the city, it means shower but considerably more painful death. In neither case will we probably see Eaths, even if we chose the right piace to look for her. If ye year (mean, I rank, tasks your choice." "What do you mean?"
"It is more than possible that Nahum, if he is the party responsible for her shaener, has communicated with the Warder of the Outer Ways and the Indian guards have ensured her and have her here in the function.

guards have captured her and have her here in the jungle where she will be large until we are disposed of." Nantivell's face blanched.
"Do you think that possible" he asked.
"More than rossible." askil Mariston. "I hadn't thought

"More than possible," said Mariston, "I hadn't thought of it before, but now that Willis has mentioned it, a scrins quite probable. He would know that you would hotfoot it back and he might very easily have done that your thins.

office it backs and he might very easily have done that ery thing."
"When do you think is the best thing to do?"
"It's too late to do much of anything tonight," sald

Wills. "It is getting too dark to tritl right now and in another hour it will be entirely dark. If we are geting, the best time to do is to wait for daylopk and see if we early plek up a trail. If we can, all right. If we early we can bit for Troyans and go it kind." Nardived producter beaseds to Wills' program

Natural grouping section is the high while the light still lasted. Before we had our actuag up darkness had falten and the becoming of mesognitor prophesied tormens for the urducky such who had to meant guard.

THE long steep we had bed in the afternoon had nearly midright. Gradrally the conversation lagged and presently a gentle astore from Willis proclamed has dependently to the land of fromis,

"Tm not steeps, Bob," and Nandtvell, "I am so worried that I wouldn't sleep anyway. I'll take the first watch and when I get tired, I'd cell you or Ray," Mariston sleepily grunted an assent and Nandtvell teek has ride and should out from unfer the covering.

For a while I wastbed him pace his heat, douby cuttined ha the herihant monalitable that filtered down through the heaves, and these I joined Mariston in akeep. I woke to find it broad daylight and Mariston shaking me by the shoulder.

apper. It started dimbly not it for a moment and then
recognized is as a sheet term from a necessor and then
recognized is as a sheet term from a necessor which I
had seen in Nankirelli possessaren. I termed it over and
saw that both sides were covered, with they writing done
in nemril.

in pencil.

"1:30 A.M." it read, "Dear fellows: I have been thirtiding it over and I know that I have no right to bet you go with me, expecially after what I have seen to-might. While I was on guard, I have the drumes again, I knew that it means death for the one who heard been.

I agree that it times to make the one with access being so I dishrt wake you, but kept a close watch. The drumming grew louder and louder and I thought that my head would brest and then I saw her. I tell you, I saw her, as though she were stroiding before me. Her arms were bound and also strond before the alars of the Golden Cold with a done. Burden Barrers around her. I became

then where she was. She duft's know that I could see or hear her. The brutes were threatering her in Athatean and she lecked at them providly and shock her head and good semeshing. One of them struck her with a nort it for ms. I am going to first although a stoom text is an watched and between a single stone to win therecally you because I have that you would intent on gring along and I don't warn you to. I truck all of the ammanion except twenty rounds for each of you because I may not it. I have left my share of Explainish's dismosting in payment. Divide them equally between you. Please don't try to follow ms. Inflows, I will have form or fee hours start and you curt came ms. To you would be found that the start of the start of the start of the Goodwhy. Hollows, and thesis for the hole you would be

give me if I weke you. Frank."

I read the message twice before I spoke.
"What are we going to do?" I asked.
"What can we do?" asked Mariston sadly. "Prank

what can we now ascer summon sonly. From it right. He is either in Troyana or heartin by mow. H I thought that there was one chance in a milton of winning through and helping him, I'd go after him, but he has been clever enough to stop us emitrely."
"How so?" I asked.
"He took nearly all the assummitton," replied Mariston.

banness and fifty rounds; it would be satisfial to try it with firty-free, and that is all be has left us. He less tiden ray intomatic, too. No, Dune, he evidently seems it when he said that we were not follow him. I have no healy as you do to desert him hort it car't be helped." I hereal toosseps and booked up. While was approaching from the direction of Freyness.

The proposed of the propose is a mile and there has it on head grounds." he recorded. "His tracks are as

"I followed his trail for about half a mile and then look it on hard ground," he reported. "His tracks are at least five hours old and he headed straight for the read. I'm afraid that there isn't a bit of use in trying to overtake him."

is sensed like the bases kind of translaws to deser this but there was melting due to do. Wirthout rammation and short one pistal, it would indeed have been satisfial to try to storm the halls of Troyana, openingly when we hed altoudant reason to know that one every remercent was underlied and that our certificer committee with the architeg as, I see that we come that one every remercent was suched and that our certainty would be architeg as, I see that we would have goes after him, her the olds were so great thin he was dead, that we finally gove up discussing it and turned our faces sadily stoward home again.

CHAPTER XXII

The Warder of the Outer Ways

All, they we degrelly made our way convent. The player of meet the was not as but as it and been player of meet the was not as but as it and been on the cut ward with player to the clear and monquision water they unpresent for us. Toward evening the ground began to fail registly and the jumple to get thicker, sure good to Willist that we were approaching the river. We came to a arcton that led in the general discussed new were easily out to follow it, her the multilated on the east were easily out to follow it, her the multilated on these times are all the control of th

other crepring plants.

By nightfull we had covered a good distance, and as nearly as we could judge from Hosen's map, we were within six miles of the place where we had left our crope. The hast two miles had been through mud that

was aside deep and the prospect of opending the night half susk in the ourse and slime underfloor was not one text induced us to flager. "How should like the con-"How should, Ray?" asked Mariston, "shall we try to keep on going in the large of reaching the came tonight?"
Willis studied the ground before replying.

"I don't think oo," he anweered. "In the first place, as soon as the sun sets, it will get as dark as the finished of a cow here and I doubt whether we could keep our direction close enough to make any speed, even with the sid of the larminous compass. We would probably

and of the animatous composa. We would precome wancher account and not make over two miles forward during the entire night. I hate to alexp in this muck as badly as you do, but I think that it's the only thing to do."

Accordingly we set our watches and Maniston and Willis stretched themselves in the stree after a meager

supper and left me on gazet. I found it almost imposible to keep awoise. The storty marching of the day, coupled with the stirring events we had goot through, he destaured in both mentally and physically and I call the stort of the proper stort of the stort of the stort of loc to the practically worthless. My tour imady entail and I heatsted whether or cot to call Willis, who had the middle watch. I realized that he was as ired as I was and I family to you be absol him whole coiling him. I fart that if we were downed to be supported that night, would not prevent it own of its could manage to keep.

The fair down that died and the short pecied of its enter deliberate the braich the true does was at its trees deliberate the braich the true does was at its first the state of the state

spright again with another start. Fairs and far-disant and almost imprecipible it was, but zone the less I knew it. It was the fixed drum of Tapples. It was no fairs that I thought for a moment that I must be dreaming and I tried plugging up my ours with my diagers. This text resolved that last of my sunsersimity, for it intensified the discussing. With a groun I reached over and grasped. At my teach he sensor no bit few in the state of

r complete wakefultess that characterizes animals and marks man who have spent their years in danger of their lives.

"What is it?" he asked in an undertone as he surveyed the country as been he could in the darkness, bin drawn

the country as best he could in the darkness, his drawn pisted in his heard.
"Shithly" I whitepered, "Listen."
He hem his head and listened. The determing had mountenariely ceased and be held his strained attitude.

While he was listening I shook Mariston and he sat up quickly, but much more slowly than the cat-like bound which had characterized Willis' awalessing. any sound from the jungle. The usual noctumal noises of the jungle were silent for the most part and only a faire burn of insect life was audible. Willis' hearing was ming before either Mariston or I did, when it exerted

"The drams!" he mattered hoursely. "What the devil is it. Dunc? Are those devils after us amin?" "Hush?" exclaimed Managon, "See if it is getting

We listened intently and for a moment I hoved that Mariston's words might have some foundation in fact, dvine out. Fainter and fainter it not until we could hardly distinguish it again and then, for a moment, it us from miles away. It was faint and almost indistinguishable among the other faint noises of the night, but it

was enough to blench our faces with terror-As it died away in the distance, so far away in fact that the bubbling grant which ordinarily ended it was totally insudible, the drums started again and this time

While we had been lessening, the dawn had started and the others and met questioning plances from them.

Still faint and far-distant it was, but appreciably pearer than it had been the first time. There was no doubt that it was the cry of the Guardian, for the entire call was audible to our sharpened senses.

"Dame it!" exploded Willis. "Why in thunder didn't "Never mind Frank," I replied, "the question is not

"Nothing that I know of," said Mariston with a mirthless laugh. "There aren't any trees here that we may be one will get through, but since the brutes hunt

HE drumming was more distinct now. From time The driving was more district town. To time it would die out until it was shoot insuffi-Ne and then would come that horrible blood-curdling shriek, each time nearer than the time before

"It won't be long now," said Mariston with a sicids erin in what was evidently an imitation of Naukoutl's "Let's scatter," exclaimed Willis. "It's a sless chance,

We were about to obey his surgestion when a sudden "Walt a minute." I cried. "Bob. didn't Nohme tell us

that these brutes always traveled in packs with some "Yes, be did," said Mariston as he paused.
"Stick together then," I said. "Fellows, it's not hope-

loss yet. We have the sign to give to the Cowags to tance before these things get us, we may have a chance "Right, Dune," eried Mariston. "Spread out a little "What about the drumming?" asked Willis,

Guardige used at was evident that the teck was not more than a few hundred wards away in the jungle. As had happened in our previous excounter with them the cries behind us and then from one side. The beasts were the sound of their passage through the jungle could we hear. We wanted for their nearer armetech The drumming, which had grown more and more insistent, rose to a crescendo and then come the logeful

"I don't know," he replied. "We've got to take some

we have a better chance this way than any other." Notice and scarer came the howls of the approaching

solved of an arrow. I must have caught a glimpse of it as it appreached, for without conscious volition I sentdeply threw the butt of my gun up before my face. the wood was plainly to be heard. "The sign!" I graped, "that arrow was meant to hit."

arives in the proper position and gave the sign. Instantly a weird call sounded in the jungle and the voice peated and I could make out the fact that it was swinbered but the language was one that I did not know,

drop my gus and join the others in making the sign. "What are we supposed to do?" saked Mariston "Darned if I know," I answered "Stand still. That is the safest thing that I can think of."

"I almost caught the words of that cry last time," said His wish was not long of fulfillment for again the cry arose. Wiffis grunted in satisfaction and, pitching his

voice on a peculiar low writing note, he emitted a series of syllables which meant nothing to me. Anterportly they meant more to the rest of the auditors for the cry came again from the jungle, this time comparatively

"Talk to them, Ray, that's a good chan," said Mariston nervously. "Tell them that you're Santa Claus or something like that," "Shot up?" ejaculated With as he reclied again to

For some time the colloquy went on and then Willis turned to us.

"They are not satisfied," he said. "The sign is right and they don't dare to attack, but he claims that, if we stop, or indeed, would never have started."

"It must be Amos who is drumming," I exclaimed. "Tell him who we are and the condition in Troyana." "Don't do it," interrupted Mariston. "If they know that the power of the Master is broken, or at least

checked, there is no telling what they will do." "What is the same of the Warder of the Outer Ways?" I asked suddenly, "Grdalmi," answered Mariston after a moment's

"Ray." I said, "tell them to send for Gedalish. Inform them that, as wearers of the crimson, we order his "Good stuff," he answered and save the messare to The Indian replied and for several minutes the talk

emphatic in his speech, "Good," he said at length. "My knowledge of the names of the officers around to improve him. He says

shower of arrows and an attack from the Guardian of

"Fair enough," said Mariston. "Now there's nothing to do but wait. Let's make ourselves comfortable " The morning passed away in silence. For some time died away and quiet reamed. The sun rose higher and

rounded by enemies who could casily kill us without our extching a glimpse of them, we had seen no object in become a watch. Indeed, as Mariston pointed out actting a watch would tend to make our attackers think that we were uncertain of our standing. I was about to

HAD been drowning, but not ordern, and it severed impossible that anyone could have approached me from the rear without alarming me; but someone did. for a voice spoke almost in my ear

I jumped to my feet, rubbing my eyes in amazement and confronted a stately grey-harred man. It did not stood before me. One glance at his hawklike visage told

"Fraternal prectings, Brother Godsfish," I said stretching forth my hand, Willis and Mariston strugtte with cold suspicion in his eyes, but as I applied the

"Whence came you?" he asked. I glanced around at the smale. His stance followed mine and a look of understanding came into his eyes. He faced the jurgle and gave some commands in the

"Now we can safely speak," he said with a smile A few minutes of challenging assured hatt of my knowledge and he began to question us. The word of

reached him and he was smitten dumb for a few manutes when I had finished outlining the state of affairs in Troyana to him. Naturally, I said nothing of Eatha on

"I thought it strange that I had received no orders on communications from the Master for so long," he said at length, strokens his beard. "This, then, recreate for the silence. But what do you here? Why are you not

"His orders shall be obeyed," he said. "My brethren,

"Where are you going?" I asked. and my beethren?" he saked. "I will summon all of the Cowan guards and the packs of the Guardinus from all "Good for you?" exclaimed Marieton, "Would we

"Where could I go but to the rescue of the Master be of any help? We would be glad to accompany you," "I appreciate your offer and the Meater shall be in how. "It is what I should expect from loval brethren Did not the Master, however, say that the way was for-

of course, has been devoured by termites but I shall give

you guides and warriors who will quickly construct you

There you will release them and send back by them this

tolarn, that it may be known that they have done what

was ordered. I regret that I cannot go with you to

"He did," I admitted. "Then again I say, his orders shall be obeyed," replied Architect rest on you and on all of our brethren and may peace and happeness over be yours. Go on your way and

you. Leave your impediments. It will be carried by your servents " He spoke words of direction to the forest and a half withour speech and treeted away into the jungle. We

"Well, I'll be darned," exclaimed Withs. "I though ever saw. Well, anyway we don't have to earry all this jitak. Let's move."

With lighter bearts than we had since our awakesing we took up our merch.

The Call

THEN we reached the bank of the river we bustly engaged in making a new cance for us knew the stream like a book, whaled us down to the Eto Tanging in short order. We dismissed them there ding stiffened us up a little, we had the advantage of having the current with us and we made good speed We passed Bacabal without stopping and arrived in good time at Itsitule where our friend, Doss Erfebau, welcomed us as men returned from the dead

"Where is Pedro?" was almost his first question Mariston told him something of the manner of Pedro's drath and the Dose stroked his beard reflective

I will have many masses said for the repose of his

rond " The Daw's kind offices sped us on our way to Belen and it was only by requesting at of him as a favor, that was nothing worth about in ear true to be been as or we true to the very which followed. I readed Melly that I was coming and it was a very excited young worth who met me as the dock and dragged me away to "tell her all about it," the Mariston and Willis took on diamonds to I'lliway's for appraisal and safe-keeping.
Thillary's experts warned us against flooding the market, but they agreed to the deep on consequences and

market, but they agreed to take them on consequences and put them showly into circulation for us. While they would not verziere to give exact figures, they stated that While' appearsal was entirely too low and that the stooms excluding a few of the fines which we force, would not us searly a million seek. One of the finese I had set in pairment for Molly and respected both of my friends to

be present at the worlding, which would take place in ten days.

Mariston accepted the invitation gladly, but Willis refused. He said that it had been his life-long smittion to book the tiper at Monte Carlo and that was where he was sense on the peax boat. He left in fine feather with

was going on the next beat. He left in fine feather with a leandred thousand good American dollars to his credit. The day before the wedding, Marston received a collect colde from him in which he saked for the price of a ticket home. Molly and I discussed the advisability of delaying the wedding until he arrived, but Mariston

would not hear of it.

"I know Ray Wells," he sald, "and he is just as likely
to go to Pelsin as to return to New York. I want to get
to work myself and I never will while I have yea trachildren on my hards. Go ahead and get married and

leave me in peace."

We forowed his solvine and det so. We both reted to insist the he made is here on with so, for the set of least, in the least of the least of least

of the Innovietique that I plated up in Troyana. I thus that I can do more good in that way than in any other. "I agree with you," he said, "I your plat instruction to control to easily the said, and in the control to carry out your ideas, critical as large, with you when, critical as a room fee an and I'll say with you when I am in New York. You can let Ray stay there for a withe when he comes hard. I let up the one of the said of th

if the even does. Now I'll leave you, for I am sulfine transmire.

"I would be the folly and I foll any wise face While versus to get married, for Mariento Bad quelous which, He delive you be perhaps that the light not heleasadrain and get maked up in some ensewation work that the tempt below that the Engylean Covernance star! I had that the perhaps the perhaps the perhaps the substance is the perhaps the perhaps the perhaps the perhaps the lister to get this out of the sexper. I sudd him that there was a feeture, waiting for him in New York and he cachel tased, that he was coming after Pt, and that other the same. I have not fair great gather provides the teacher that the perhaps the perhaps the teacher that the perhaps the perhaps the cachel tased, that he was coming after Pt, and that other the same. I have not fair fairly the teacher that the perhaps the teacher that the perhaps the teacher that the teacher that the perhaps the teacher that the teacher the teacher the teacher the teacher the teacher that the teacher the teacher the teacher the teacher the teacher the teache

the world by the tail. I wonder what ever became of him."
"He was probably killed within an hour after he left us," I replied.
"I don't think so, Dunc," said Mariana with undden

vigor. "I believe that he won through."
"What makes you think so?" I asleed.
"I have felt for months that he was slive and trying

"I have felt for months that he was slive and tre to communicate with me," he answered. "I can't why I feel it, but in my bants I do."

why I teel it, but in my bands I do? "Have you seen or heard anything that makes you think so?" asked Wilhs, looking at him beenly. "Nothing definite, no. Why do you ask?" "Because I have bed the same feeling," said Willis.

"I have felt that semediting was just entitle my cussummans typing tog the size. Own in particular, when I had some trouble with a bunch of followers, who were working for me, and cot of them drugged see with Auskevah. I felt then that I was on the borderland and I would have swen that I have do not be borderland and in down to a dream, but since you say what you do I am not so sure."

"That is strange," replied Marisson. "Twice I have soon him is a dream. Each time he was attired in the crimson rebos of the Cryptic Degree and he tried to stig et a message serous to me, but he couldn't do it. What do you make of it, Dunc? Have you had any such indications?"

BPUPOME replying to his requirer. I went to very not an absorbing on a five of the contravery records.

That not tenserated to mentions this for I part I down to an over-source immigrations on the part of one of my assistants, I stady, "not in view of what you have both contravers to the part of p

Martiese holded at the report.

Martiese holded at the report.

"I can't see where
"Martie, goed, eden", he most with Freak."

"Martie, goed, eden", he most with Freak."

"Martie, bear eden", he most with Freak."

"It is rather tas-fetched, "I admirate, has It wondered

If it were possible that getting only a few words as he
did that he might have only received a portion of the
onto he did get. "Mare" might be port of Marations, and

cohe's "might have been "cohe!" but I concer the

gest."
"That doorn't seem very probable," said Marieton.
"Your receips of a message by mosts of instruments dearnt check up with our reception very well."
"It is were any place other than Troynas in question.
I would by the thing as the case of Ray to hashvess, as which he admits he had, read in your case to mothel immediately appropriate to the control of the con

thing we knew of, and they may be developing some forms of telepathy, which accounts for it. All of this would trud so make me think strongly that Prazie is alive. I don't believe in spiritualism." "Neither do I," and Willia, "alchough I have seen

"No, I haven't," I replied. "I was trying at that time, line of the observation instruments that they had in Troyeuz. I have made absolutely no progress along the

ane of vision, but I have developed a radio receiver that picks up some of the lower hamponics of radio waves. more powerful instruments since, but I haven't received

"That's a mighty interesting start," said Mariston. "Would you mind letting us see them?"

"Not at all," I replied as I led the way into the sound Mariston turned on the current and revolved one of

"You're way off." I kurbed. "You are on a much shorter wave length than any station sends on. - Let Marriston shook his head and looked armin at the year-old report that he held in his head,

"I am interested in that mystery station," he said "We ought to hear from it tonight, if ever." "Because it is just a year since you last heard," he answered. "Did you ever try to cornect up the date

with anything that happened on our trip?" I thought for a moment and an idea fleahed across my mind. I went to my deak and got out the dury that I had loop during our trip. "You're rioht," I said as I verified the date. "It

is exactly two years to a day since Nankowil left us and tried to make his way back," "Exactly," he replied. "Energy is scores in Troyana would pick out this as the date for malone an artemos

for he would be sure that he would be more in our minds on that day then any other." Greatly excited. I turned to the receiver. "Is that the instrument on which you heard him be-

"No, this is an improved model," I snawered. "Possibly you had better get the old one out," he suggested, "I am no selentist, but it strikes me that there might be something about that old instrument that made it especially good for the purpose,"

fore?" asked Wifter.

I assented and leaving Mariston to play with the new instrument, I went into the storeroom and dug out the older receiver. It was a matter of ten minutes with tubes. I consulted the old report and set the dials and clamped on a headset. As I expected, there was no

"Let me take it," suggested Mariston I modeled and he approached to take the dial. As he did so, I paused in the act of taking off the headphones. There were words, or at least a murmur of words, issu-

ing from them. I replaced the headset on my head but the voice What is it, Dune?" asked Mariston, his voice quiver-

"I don't know," I replied. "I thought for a memorial I surrendered my place to him and he began with incarry. The Master gives per-

of the receiver without result. At last he gave up and Instantly his face froze in an expression of amazarment. "My God, Dune!" he exclaimed in a whisper, "listen to this." I took the phones from him and adjusted them but could hear nothing and said so. He took them back and

admitted that he could hear nothing himself I looked around and my attention was drawn by a restless movement on the part of Willis. "I have it." I exclaimed. "The position of our bodies must have been such as to give exactly the right especity

to the receiver to get that station through. Move up same position." For half an hour we somemed around trying to re establish the broken circuit. Suddenly Mariston held

'I'm getting it, fellows," he whispered, "keep steady

He listened again and an expression of positive owe "What is it. Bob 2" I whispered "Oniet," he reolied, "a's Nankivell."

Wills and I involuntarily jumped forward.
"Now it's gone," be said, "Get back in position exactly as you were."

Five minutes more of squirming and he announced that he had it. He listened with rapt attention for some time and then motioned me to take his place. I did as and the process of establishing a belance had to be done all over again and again until the right posi-

"I couldn't get any words except 'Nankivell' and that He moved in his chair as he spoke and I heard an indistinct marson. I motioned him to hold his position and began to move my hand about trying to bring it in

Presently I made out a few words. "Mariston, Bob Mariston," I heard faintly and dimly so though it were a voice from another world. There was a punse and the voice spoke again. "Dune, oh Dune, Ray Willis. This is . . . " The voice faded and I had a good deal of trouble to bring it in again. At last I

heard a marmur and by dint of eareful hand movements I brought is once more to auditality "Willis," I heard, "This is Frank Nankivell. I amsafe-but need-Troyans-" The voice faded again. "Let me take it," begged Willis when I reported what

"Dunc knows more about it, let him keep it," said Mariston. "Try again, Dune, this may be life or death

For some time I could not get even a marmur but patience was rewarded at last and I caught a few more

"Need cobalt." I heard, "We need all the cobalt you can carry. The passage that we came out is ----"Damn!" I exploded as the voice faded out again Another period of exceful shifting of bodies followed and

the voice came in again. "Mariston," it went on. "Dune, this-safe in Troyana. We are well-need cobsit. Brine all you can THERE was a crash in my cars followed by a squal from the instrument. I investigated and found that a radictron was burned out. I hurnedly replaced it store the delicate balance we had lost and we gave up

"What do you make of it, Bob" saked Willis when

"If it were anyone but Dune, I would call it a track,"

"It's no trick," I stormed "Keep your shirt on," he laughed. "I can always get a rise out of you. I know that it wasn't a trick Dunc. is salve. He was through to Troyana despite the odds

"Is it bulky like feathers or is it heavy like from?" "It's a metal," I replied, "about hist iron." "Hum," he said thoughtfully. "How much spicce do you think we could pack, Ray!"

"On Hosea's road, I would say twenty-five pounds each, or even thirty pounds at a pinch," he answered.
"Carry?" I asked excitedly. "Are we going back to

Mariston and Willis exchanged glances. "No, Dunc," said Mariston, "av aren't, but Willis and

"If you go, I go," I replied. "No was don't," he answered. I started to protest, but Willis silenced me.

"Now listen to resson, Dune," he said. "In the first place you are married and Molly wouldn't let you so. while Bob and I are foodoose and go as we please with no one to miss us except yourself. In the second place, we can't hope to storm Trowns by force. We'll have to steak in and two are better than three at sneaking. I'd additional weight that he can carry but I wouldn't take a chance on you. Bob is an old woodsman and you aren't. In the third place, Bob and I have done nothing much for the world and you are doing a lot. The world would mas you and it wouldn't miss us. In the fourth place, Bob is crazy to get back there to see Baleis agree and I don't mind admitting that the place has arrece-

tions for me, too. In the fifth and last place, Bob and I won't let you go." My arguments did not move them, nor did I persist very hard in arguing after one look at Maily's face when

she heard that I was thinking of going. After all, it While they assembled their equipment, I spent hours in the laboratory trying to get another message but not

fifteen pounds in blocks and an equal amount in sheets. wanted it, so I made up packages containing therey

each of them would carry each form. The night before "I wish that we had got that message just a little clearer," remarked Mariston as be conned for the bundredth time the words that I had written down "Some things are clear enough. For instance, we know that he is safe in Troyana and safety for him means the sametuary, so that is our goal. It is also elear that we are bringing to him his principal need, colub. We know, or at least are sure, that the Master has given the meaning of that phrase about the way we came not

pounds for each of them, assorting the material so that

"It's fifty-fifty," replied Willis. "I say, take it. It tous open and it's the only way that we know, except through the city and I'll bet my life that it fen't open-"That's exactly what you are betterg," said Mariaton grimly, "your life, and mine to book. However, I arree with you and we'll plan to take that route and then be

Molly and I hade them a sad farewell the next day as the Americ pulled out from her dock and headed down the harbor. Three months later I received a letter from Don Estebus enclosing one from Mariston

Mariston told us that he and Willis had arrived at Becabel without trouble and were leaving for the intenor the next day, taking three Indians with them as nuclders. They had received no other word and were as much in the dark as ever. Dots Estabas described

Instude to Bacabel to see them off. He told us that the men with them were good men, one of them being Pedro's son-in-law, Juan, who was going along for the express purpose of avenuing Pedro's douth. He told that if any men could live to conquer the terra prohibitipo twice, that they were the men. He promised to advise me at once of any news or rumors that reached him. That letter was received over eighteen months ago. There is no used to detail the thousands that I have spent or the hours that I have out in, not only with the old receiver that I heard Nanksvell on, but on newer and more powerful ones that I have developed, going to

unheard of low wave lengths, but my only result has been, with one exception, the silence of the grave. Once indeed, in the dead of night, I heard, or thought I heard, faint and distant, the drumming of the hooves of the Golden Calf, the dreaded Drums of Tapasos. taleen. If I did hear them, what did they sarnify: the

doom of my two friends and thus the doom of Troyage. and I fear that I never will.

Good old Bob, you of the level head and the true heart; you. Ray with the Bon-like courage and the shrewdness of the feet; and Frank-impulsive, carefree, lovable Frank Nanktvell. Where are you now? And heautiful heartless Troyans-what is your fate? Only the Gods and did not respond, they are silent-silent as the temb

ACT of RETIPUJ

By Samuel Garfinkel

JUST when the 1 is coming time likely to have on the atmospher of the contributions prediction shows the atmospher of the substitute Changes are in tilpat that we, in our human span of life, can hardly expect to suttle them. But what I, most time in the dim plane, the ambiguith of the life, the hardly expect to suttle them. But what I, most time in the dim plane, the late I and I are the late of the

Illustrated by WESSO

N Stoney, Three, 16, 4035, Raysrem Arsus III, on his death-left, Krawing that the had not large to live, he ordered his sersant to gride to relate to his return or order to relate to his ruther an exceedingly increase to the control of the control of the control order on versus. The serveral feel is full haste to asserted to be ruled the control of the control order to the control of the control order to the control of the control from the control of the control order to the control order to the control of the control of the control order to the control of the control of the control of the control order to the control of the control of the control order to the control of the control of the control order to the control of t

He then hade his ruler to be sexted. Breathing painfully, he began:
"It is needless for me to tell you that I am unmarried,

for the first 1, 10% percent upon. We have not for the control of the control of

"This legend must go on so that all our children will independ and appreciate all that has been done for

The Tale Follows

"N the year 2030, Earth-time, before an altar covered

to I with incolding dissuonds and plates with after and with incolding dissuonds and plates with after and a second of the control of the con

"The model and pole to the Sur! How again any bin and dies of pole to the sur! How again any bin and die no of this life full of pain and notrator. Today onds the thousandsh year that I live on this IEATh, into fundred years of pusa and torrace. "Nine hundred seventy-tire years ago I was preclaiment and be protected of distructurative Secures of the magnitude and would full presentation. The top before my people and would full presentations that troop before my people and would full presentation. The surface of the security of the surface of th

"Belging), for the discoverase you have most and far your fertile bring and insignation. I have chosen you for a mighty task. You shall live on this Earth until you have performed this task; you will receive all living to from a disaster that threatens the world. Until that these corner, you are immortal and cannot die. Prepare for this task by absorbing as much knowledge as you can. "If avoide sough after to find myself is a cold west.

mare. It did not take long for me to find out my mistake and to realize that you did really come sail speak to me. Five years afterwards, I married and had children. They grew up to soon forget the knowledge I gave them. Dur-



As even as the people arrived, they were told to enter the projectiles, where the supendous properties of thulerconium and the new power wrought a marvelous change upon them.

of astronomy but became more completely wirsed in it. Also I began studies in various scientific branches, including physics, chemistry and prehistory. "Soca I had passed my hundredth birthday to see my parents and wise loave for that land where you rule in

person. Years passed and my heart healed, but not for long. I saw all my friends go the way of my parents and wife, my children and their children. I alone armisted immerchi. Anguida heard my soot. Pain for my beloved core, long deat, share in my spec. Teamsignification of the my below of the my below saffering in littlen. I persycl to you, offered surfition, and barned inconse every day, but to no avail. I was doomed to live, unrillingly, the life you had given me

suffering in silence. I peayed to you, offered sucrifices, and barred inconse every day, but so no avail. I was documed to live, unwillingly, the life you had given me even though I tried all poisons, guess and hinvies.

"Upon finding the I could not die, I closed my eyes to all poin and anguish and began to study for the task you had set me. I had beared all there was so licem.

when you came to me a week ago and hade me go to this after to pray and hurn incense. This am I doing, O Mighty One, and now I sweat your word." As he ended this tale and prayer, Retipuj put into each

correct more increase to reposee that when was seeiny gote. He bowed down until his head thoughed the finor. Soon mutic was heard; the body of Resips; stiffened, terred, and lay still with face upward. A soft, gentle voter that seeined to issue from the month of the stell found through the air. Iss words were:

"Retipsi, latent carefully to that which I saw to you

because your mighty table in our. When you wride you will find yourself in in mulmorn hand. You will be in a huge factory which will contain all the machines scenario for your perfulintury table. Onclude you will find there mittee, in each of these miner there is a different most a your table you. Will call from that you will now to Eartheant. Extract the anxiety of the providence of the print of the prin

are just enough of the metals to form the required amount of align. When you have funded forming this alloy, you will begin to make the projectiles with which you are to transfer all most to our employing plants. Venus. The alloy that you will form will have the perition properties after it is shaped into the projectile, and a certain power, more powerful than any continution of the periting of the properties of the protent of the projectiles, and will as the knowledge of their structured were perceiver, you will fast

article in minister into your trains by hydrotian-mining that article is a start in A century ago the attemplate was omposed of 20% copper, 37% national was all show 11% earny pass. The interior pass of the minister is the start for the years pass, and the pass of the pass of the years of the years pass of the years of years of the years of ye

form from the primary constituents by scientists. The trees and vegetable life have given way to skysomores

that hold the hustling people who are slowly overcrowd-

cases there is only one limitarily contented class, where there is no distinctions between East and Ween and coly one general rules the entire world. The content of the open and the content of the content of the content of the appear and in a six said will be 200°, extree divide the cases there will be no weight by the consume the carbon discole which is formed in a thousand and one oftion on well as the content of the "You now well the third life will become notine if no oxygen can be obtained to take the place of the which is shall great. There is no way to regime this gas the con-

ing the world. War, as you know, has entirely reased be-

all its available compounds are being mod to form the concentrated floods. To greener the estimation of human life, it is necessary to transfer the project to a new phase whose satmospheric conditions are favorable for human life. Such a phaset will Venus be after I am through working there.

"While you are building the projectific and generations. I will be as work on Venus in order to further its next that the project of the projection of the con-

evalution a few million pears, for today Veniss is a six Earth was these same few million pears ago. Monators similar to those that leved during the Earth's regilline Ago seams and rape in the pelmoval forcets of Venas. To came them to become extinct and to lower the best of the plants on that Eurtherne should be able to access the plants on that Eurtherne should be able to access the plant on the Eurtherne should be able to access arrive, will be my task.

"When you have finished the making of the projectiles."

and generators I shall come to you again and give you your final instructions for the salvasion of humardy. Usaft then, Rathinj, Good-lyn, As these last works were externed, the voice ceased and the body of Reingle was entered in vapors. When the vapors had disappeared, nothing of the body could be

wapers had disappeared, nothing of the body could be seen at the altar or elsewhere. It had wanished into this space.

WHEN Ratipuj opened his eyes, he found himself im a fully counteed factory, just as his yeel had sald

him he would. In his hand he found a parchment closely Outside he found the three mines spoken of to him while in his trance. Immediately he began to mine the ores. extract the three metals, purify them, and finally, allow them in their proper proportions. To account the task, took him the best part of fifty years, incomuch as ultra-modern accorates at hand. When this took was completed, he becan the building of the projectiles and from the threatening diseater. The projectiles were of an enormous size, being one hundred feet in dispeter and five hundred feet high. Their shape was very reculiar and to describe these projectiles is very difficult. It is sufficient to say that the top end was circular and came to a point, as in a bullet, while the end upon which each projectile rested was houseonal. From one end to the to circle and from circle to broagon, never deninishing the projection, machinery included, were built of this which were to furnish the unknown power were also built of this alloy. Seven hundred of these projectiles could be To each projectile one generator was assigned. The projectiles could not function without the aid of this generator. The mechanism and machinery of the projectile and generator were so intrinsic that not even the devicest of midden and ultra-modern scennists me the most harmed men had the remotest understanding of their construction. To complete these projectiles and genesters look him one distributions.

Upon the completion of this task, he set about to build as altar and an image of his god, which took him a few days. Upon the completion of the altar and god, he offered incense and prayed. Soon he fell into a transe similar to his previous one and the wood of his god cause

"Recipul, listen carefully to these, your final instructions. The people on Earth will not be able to exist more than fifty years longer on this planet. My task on Venus tion with the Earth. On the night that you see a falling star within a radius of sexty miles above you and you see the moon divided by colors of red, yellow, and blue, you will know that the time has come for von to start the flight to Versus. Meanwhile notify the world of the impending disester through the medium of thought waves. has ever attempted this practice. Your will power is strong enough to perform this seemingly impossible world of what you say. If the worst comes to the worst apply hypnotism. You are on an uncharted island resection around Markewscar which has no more inhabitants. The tidal wave caused by this uphowal has wreed that island elson. This island upon which you are is only three hundred miles from Madaraster. All the neople are to come to Madaguscur from which you will transfer projectiles. When all the sepjectiles have landed on Venus, I promise you that I will give you that which you

the last intel shall speke to you while you are slow. The wave created all Religing came and of the most. For wave created all Religing came are of the most. severals of these hours he cent on this waveing; utiling of the denoter and suggest to come to have a "post of the contrast and suggest to come to have propely the hought as trepair intends and council them to work the state of an improvide denour." Vargards in their minds of an improvide denour. Vargards in their minds in notice to except the propely and the state of the st

work faithfully and follow instructions carefully. Good-

bye, Relips |. You have your final instructions, for this is

be slowly changing.

Meanwhile as the years rolled by the eaggen diminished as the carbon disordie increased. Scientists and learned men soon discovered this through various units and began to diagnose the thought impulses that they had been receiving all this time. Finally one man woluntered for a service of research into this matter. They some were salle to record the impulses on a super-photographon when the contract of the contract of the process on a super-photographon and the contract of the contract of the contract of the process on a super-photographon and the contract of the

plate which gave Beripu's message to the world. During all dist store, the loss of expert page to par in its deathy world. The feether lapput to eff out. Tuberenlosan hearant the most deathy of discours. The stronglegan to with and posite began to reign. The vicinties begin to with and posite began to reign. The vicinties belief to be the strong the position of the position of the bentium separation of the position of the position of the planes, every available trans-contact violet was stelled in this and reach for freedom. Many failed to reach the sized due to dont, recomplished to find a properties.

RETIFUI, during all this, put all the interplanetary whites limit shape. He filled all projectiles with enough food and offsite has all the people will Vous use resched. The new power, on decomposing, furtheath the research of the new power, or decomposing, furtheath the research of the new power, or decomposing, furtheath of the pupuls accrued, they were tool to enter the respective pupuls accrued, they were tool to enter the respective pupuls accrued they were tool to enter the respective pupuls. The pupuls accrued the pupuls accrued to the pupuls accrued to the pupuls account and the new power wought in size until put one foot to high. Thus

more outletter each propertie. We not to what All the precision was controlled by the control of the control of the properties of the control of the control

When the white of Resipuj decomposed, these within were pushed sade by an uniconven force. Saddenly a last fram the sky siker park Reringi and ripped open a base fram the sky siker park Reringi and ripped open a han to fall imm the holes, while a third covered the hole so complexity that the posfic who starred looking for Reringi could not discern as much as a soor on the ground where he had hust been soon. He had goes to jetn his Demney all of the recipiled of this extraordinary title,

wafted the people to the ground where they attained

Runtus Sunaru had listened carefully. As the tale ended he raghed. Regreem Aram looked up at his ruler:

"You understand rans why Earth has not expended as and why the name of my family is important. You sho know why this legard must go on. In about fiften minutes I shall die. Swrar to me that my words will not machanise."

minents: I shall do: Swear to me that my words will not go submind?"

Ranton Stearn made an avowal to immediately gell all the Venerious this title. As the ruler familiar this avowal being gove Reyeren his hand to seal the vow. Ruyeren auent of it, openered room, sightly connectedly, and passed out of it.

m this world called Venus. The name of Aram had beon come extinct.

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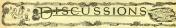
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I Couldn't Get the Good Things of Life Then I Quit My Job and "Found" Myself! "One a pan re about making "The jun been farmer and year farm peoply little defeal 100 and deriver of them yell." I have been compared to the property of the

The owner constraint of a short disease?

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the matter with me. Here's the stary of inth low it shappened.

One of the bay mannests of my life had come. I had join longing the fasts questioned. I had join longing the fasts questioned. Locale waters to me had sell her father about strught away, so we ded. He acre of practiced when we tried have the news, and asked Locale to leave us also. And, my learst began to size has a 3 showed.

as his foce.
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"Preceive-sign a recor," I sold have. He didn't now a weed—just wrete it down on a piece of pager. of a better job or a poor area soon areas seen time soon? He added "Vice, sit; if cast becently my that I have." I admitted. "The hocking for one-there before all the time, therep."

Looking, oft! How do you go about

Well, that exercises stopped rise.
How cld 17: I was writing to take a setting field if I have the chance all right, bot I certainly all lied no gives to make much a job for myself. When he saw my conclusion he greated. "I thought not he had. Then he beld up some figures held been perchetted at.

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"That bussless her so good actor xit" ha
y said, planeing at mo; "quoybe Budget No.
"That's correct, Mrs. Selvena," I said.
"Have a harm, I can see though pretty
closely sow, Physis I was studing appeal
about before. Let me go bean and three
this sape." And home I work my side.

this ener." And home I went, my mind in a whirf.

At home I waved the problem over and ever in my mind. I'd popped the examine at Larghe on impulse without thisburg. It out. Everytheny Mer, Sulfivan had unit was poppel teath. It couldn't see anything to do.

by my to term. Dot I had to have more energy.

I begin to shade the pages of a magninew which lay on the table based to be the page of the page of

> intending. I read the book than I fielded it I made and in the twelve mouthcome almost like a dream on of these twelve months between of my own! At married it as a little groude, under the guidance of the motivate, the invition are my light training. It

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